

**St. Joseph's  
College  
New York**

**Undergraduate Catalog  
2015-2016**

## 2015-2016 Undergraduate Catalog



St. Joseph's College, NY  
2015-2016 Undergraduate Catalog

SJC Brooklyn	SJC Long Island	SJC Online
245 Clinton Avenue Brooklyn, NY 11205-3688 718.940.5800	155 West Roe Boulevard Patchogue, NY 11772- 2325 631.687.5100	155 West Roe Boulevard Patchogue, NY 11772- 2325 631.687.5100

Notwithstanding anything contained in this catalog, the College administration expressly reserves the right, where it deems advisable,

1. to change or modify its schedule of tuition and fees, and
2. to withdraw, cancel, reschedule or modify any course, program of study or degree, or any requirement in connection with any of the foregoing.

#### Notice of Nondiscrimination Policy as to Students

It is the policy of St. Joseph's College not to discriminate on the basis of race, color, religion, sex, national or ethnic origin, age, handicap, or marital status in its educational programs, admissions policies, employment policies, financial aid or other school administered programs. This policy is implemented in compliance with all applicable federal, state, and local statutes or regulations. Inquires regarding this policy should be addressed to Compliance Coordinator, St. Joseph's College, 245 Clinton Ave., Brooklyn, NY 11205- 3688.

Catalog Search

S

[Advanced Search](#)[CATALOG HOME](#)[DEPARTMENTAL PROGRAMS](#)[INSTRUCTIONAL PROGRAMS](#)[SJC ONLINE PROGRAMS](#)[INTERDISCIPLINARY  
PROGRAMS AND COURSES](#)[CERTIFICATE PROGRAMS](#)[CAREER READINESS TRACKS](#)[COURSE DESCRIPTIONS](#)[ACADEMIC LIFE](#)[ADMISSIONS AND FINANCES](#)[STUDENT LIFE](#)[THE COLLEGE](#)

2015-2016 Undergraduate Catalog



## Departmental Programs



### Undergraduate Studies

#### Accounting

[Go to information for Accounting.](#)

#### Art

[Go to information for Art.](#)

#### Biology

[Go to information for Biology.](#)

#### Business Administration and Marketing

[Go to information for Business Administration and Marketing.](#)

#### Child Study

[Go to information for Child Study.](#)

#### Communication Studies

[Go to information for Communication Studies.](#)

#### Criminal Justice

[Go to information for Criminal Justice.](#)

#### Dance

[Go to information for Dance.](#)

Catalog Search

S

### Advanced Search

CATALOG HOME

DEPARTMENTAL PROGRAMS

INSTRUCTIONAL PROGRAMS

SJC ONLINE PROGRAMS

INTERDISCIPLINARY  
PROGRAMS AND COURSES

CERTIFICATE PROGRAMS

CAREER READINESS TRACKS

COURSE DESCRIPTIONS

ACADEMIC LIFE

ADMISSIONS AND FINANCES

STUDENT LIFE

THE COLLEGE

Education (Adolescence)

[Go to information for Education \(Adolescence\).](#)

English

[Go to information for English.](#)

General Studies

[Go to information for General Studies.](#)

Health Administration

[Go to information for Health Administration.](#)

History

[Go to information for History.](#)

Hospitality and Tourism Management

[Go to information for Hospitality and Tourism Management.](#)

Human Relations

[Go to information for Human Relations.](#)

Human Services

[Go to information for Human Services.](#)

Journalism and New Media Studies

[Go to information for Journalism and New Media Studies.](#)

Mathematics and Computer Science

[Go to information for Mathematics and Computer Science.](#)

Modern Languages

[Go to information for Modern Languages.](#)

Music

[Go to information for Music.](#)

ACADEMIC CALENDAR

REGISTERS

Nursing

[Go to information for Nursing.](#)

Philosophy

[Go to information for Philosophy.](#)

Physical Education

[Go to information for Physical Education.](#)

Physical Sciences

[Go to information for Physical Sciences.](#)

Psychology

[Go to information for Psychology.](#)

Recreation and Leisure Studies

[Go to information for Recreation and Leisure Studies.](#)

Religious Studies

[Go to information for Religious Studies.](#)

Social Sciences

[Go to information for Social Sciences.](#)

## Instructional Programs



Enrollment in other than registered or otherwise approved programs may jeopardize a student's eligibility for certain student aid awards. The following programs have been registered by the New York State Education Department.

For more information on these programs, including HEGIS Codes, CIP Codes and degrees awarded, please click on [Inventory of Registered Programs](#) below:

- [Instructional Programs - SJC Brooklyn and SJC Long Island](#)  
[Inventory of Registered Programs](#)

### Programs

#### Major

- [Accounting, B.S. \(SJC Brooklyn and SJC Long Island\)](#)
- [Accounting, B.S. \(Professional Studies\)](#)
- [Biology Adolescence Education, B.A./B.S. \(SJC Brooklyn\)](#)
- [Biology Adolescence Education, B.A./B.S. \(SJC Long Island\)](#)
- [Biology B.S. \(SJC Brooklyn\)](#)
- [Biology B.S. \(SJC Long Island\)](#)
- [Business Administration, B.S. \(SJC Brooklyn and SJC Long Island\)](#)
- [Chemistry, Adolescence Education, B.S. \(SJC Brooklyn and SJC Long Island\)](#)
- [Child Study, B.A. \(SJC Brooklyn\)](#)
- [Child Study, B.A. \(SJC Long Island\)](#)

### Advanced Search

[CATALOG HOME](#)[DEPARTMENTAL PROGRAMS](#)[INSTRUCTIONAL PROGRAMS](#)[SJC ONLINE PROGRAMS](#)[INTERDISCIPLINARY PROGRAMS  
AND COURSES](#)[CERTIFICATE PROGRAMS](#)[CAREER READINESS TRACKS](#)[COURSE DESCRIPTIONS](#)[ACADEMIC LIFE](#)[ADMISSIONS AND FINANCES](#)[STUDENT LIFE](#)[THE COLLEGE](#)

- Chemistry, B.S. (SJC Brooklyn and SJC Long Island)
  - Computer Information Technology, B.S. (SJC Brooklyn)
  - Computer Information Technology, B.S. (SJC Long Island)
  - Computer Information Technology, B.S. (Professional Studies)
  - Criminal Justice, B.A. (SJC Brooklyn and SJC Long Island)
  - Criminal Justice, B.S. (SJC Brooklyn and SJC Long Island)
- Departmental Approval Required.
- Criminal Justice, B.S. (Professional Studies, SJC Brooklyn and SJC Long Island)
  - Criminal Justice Practice and Policy, B.S. SJC Online Only
  - English Adolescence Education, B.A. (SJC Brooklyn)
  - English Adolescence Education, B.A. (SJC Long Island)
  - English B.A. (SJC Brooklyn)
  - English B.A. (SJC Long Island)
  - General Studies, B.S. (Professional Studies)
  - Health Administration, B.S. (Professional Studies)
  - History, B.A. (SJC Brooklyn and SJC Long Island)
  - History, Social Studies Adolescence Education, B.A. (SJC Brooklyn and SJC Long Island)
  - Hospitality and Tourism Management, B.S. (SJC Brooklyn and SJC Long Island)
  - Hospitality and Tourism Management, B.S. (Professional Studies)
  - Human Relations, B.A. (SJC Brooklyn)
  - Human Relations, B.A. (SJC Long Island)
  - Human Services, B.S. (Professional Studies)
  - Journalism and New Media Studies, B.A. (SJC Brooklyn and SJC Long Island)
  - Leisure Services Management, B.S. (SJC Brooklyn)
  - Leisure Services Management, B.S. (SJC Long Island)
  - Marketing, B.S. (SJC Brooklyn and SJC Long Island)
  - Marketing, B.S. (Professional Studies)
  - Mathematics, Adolescence Education, B.A. (SJC Brooklyn)
  - Mathematics, Adolescence Education, B.A. (SJC Long Island)
  - Mathematics, Adolescence Education, B.S. (SJC Brooklyn)

- Mathematics, Adolescence Education, B.S. (SJC Long Island)
- Mathematics B.A. (SJC Brooklyn)
- Mathematics B.A. (SJC Long Island)
- Mathematics, B.S. (SJC Brooklyn)
- Mathematics, B.S. (SJC Long Island)
- Mathematics/Computer Science Major, B.S. (SJC Brooklyn and SJC Long Island)
- Medical Technology, B.S. (SJC Brooklyn)
- Medical Technology, B.S. (SJC Long Island)
- Medical Technology, B.S. (Professional Studies)
- Nursing, B.S. (Professional Studies)
- Nursing, B.S. 4 Years (SJC Brooklyn and SJC Long Island)
- Organizational Management, B.S. (Professional Studies)
- Philosophy and Religious Studies, B.A.(SJC Long Island)
- Political Science, B.A. (SJC Brooklyn and SJC Long Island)
- Psychology, B.A. (SJC Brooklyn)
- Psychology, B.A. (SJC Long Island)
- Social Sciences, B.A. Concentration in Economics (SJC Brooklyn)
- Social Sciences, B.A. Concentration in Economics (SJC Long Island)
- Sociology, B.A. (SJC Brooklyn)
- Sociology, B.A. (SJC Long Island)
- Spanish Adolescence Education, B.A. (SJC Brooklyn and SJC Long Island)
- Spanish, B.A. (SJC Brooklyn)
- Spanish, B.A. (SJC Long Island)
- Speech, B.A. (SJC Brooklyn)
- Speech, B.A. (SJC Long Island)
- Therapeutic Recreation, B.S. (SJC Brooklyn)
- Therapeutic Recreation, B.S. (SJC Long Island)

#### **Dual Degree (5 Year Program)**

- Accounting, B.S./M.B.A. (SJC Brooklyn and SJC Long Island)
- Accounting, B.S./M.B.A. (Professional Studies) (152 credits):
- Health Administration/Health Care Management, B.S./M.B.A.



(Professional Studies)

- Human Services, B.S./M.S. Human Services Leadership

(Professional Studies)

- Organizational Management and Management, Human Resources Management Concentration, B.S./M.S. (Professional Studies)
- Organizational Management, B.S./M.B.A. (Professional Studies)

## **Minor**

- Accounting Minor (SJC Brooklyn and SJC Long Island)
- American Studies Interdisciplinary Minor (SJC Long Island)
- Art History Minor (SJC Brooklyn and SJC Long Island)
- Biology Minor (SJC Brooklyn)
- Biology Minor (SJC Long Island)
- Business Administration Minor
- Chemistry Minor (SJC Brooklyn)
- Chemistry Minor (SJC Long Island)
- Computer Information Technology Minor (SJC Brooklyn)
- Computer Information Technology Minor (SJC Long Island)
- Computer Science Minor (SJC Brooklyn)
- Computer Science Minor (SJC Long Island)
- Criminal Justice Minor (SJC Brooklyn and SJC Long Island)
- Economics Minor (SJC Brooklyn and SJC Long Island)
- English Minor (SJC Brooklyn)
- English Minor (SJC Long Island)
- Environmental Studies Interdisciplinary Minor (SJC Brooklyn)
- Environmental Studies Interdisciplinary Minor (SJC Long Island)
- Film/Media Interdisciplinary Minor (SJC Brooklyn)
- Film/Media Interdisciplinary Minor (SJC Long Island)
- Fine Arts Minor (SJC Long Island)
- History Minor (SJC Brooklyn and SJC Long Island)
- Human Relations Minor (SJC Brooklyn and SJC Long Island)
- Journalism and New Media Studies Minor (SJC Brooklyn and SJC Long Island)
- Labor, Class and Ethics Minor (SJC Brooklyn and SJC Long Island)

- Latino Studies Interdisciplinary Minor (SJC Brooklyn)
- Latino Studies Interdisciplinary Minor (SJC Long Island)
- Marketing Minor (SJC Brooklyn and SJC Long Island)
- Mathematics Minor (SJC Brooklyn)
- Mathematics Minor (SJC Long Island)
- Music History Minor (SJC Brooklyn)
- Music History Minor (SJC Long Island)
- Music Minor (SJC Long Island)
- Peace and Justice Studies Interdisciplinary Minor (SJC Brooklyn)
- Peace and Justice Studies Interdisciplinary Minor (SJC Long Island)
- Philosophy Minor (SJC Brooklyn)
- Philosophy Minor (SJC Long Island)
- Political Science Minor (SJC Brooklyn and SJC Long Island)
- Psychology Minor (SJC Brooklyn)
- Psychology Minor (SJC Long Island)
- Religious Studies Minor (SJC Brooklyn)
- Religious Studies Minor (SJC Long Island)
- Sociology Minor (SJC Brooklyn and SJC Long Island)
- Spanish Minor (SJC Brooklyn)
- Spanish Minor (SJC Long Island)
- Speech Minor (SJC Brooklyn)
- Speech Minor (SJC Long Island)
- Studio Art Minor (SJC Brooklyn and SJC Long Island)
- Theatre Minor (SJC Brooklyn)
- Therapeutic Recreation Minor (SJC Brooklyn)
- Therapeutic Recreation Minor (SJC Long Island)
- Women's Studies Interdisciplinary Minor (SJC Long Island)

### **Strand**

- Mathematics, Actuary Science (SJC Brooklyn and SJC Long Island)

### **Area of Concentration**

- American Studies, Area of Concentration for Child Study (SJC Long Island)
- Art, Area of Concentration for Child Study (SJC Long Island)

- English, Area of Concentration for Child Study (SJC Brooklyn)
- English, Area of Concentration for Child Study (SJC Long Island)
- Fine Arts, Area of Concentration for Child Study (SJC Long Island)
- Fine Arts, Music, Area of Concentration for Child Study (SJC Long Island)
- History, Area of Concentration for Child Study (SJC Brooklyn and SJC Long Island)
- Human Relations, Area of Concentration for Child Study (SJC Brooklyn)
- Human Relations, Area of Concentration for Child Study (SJC Long Island)
- Mathematics, Area of Concentration for Child Study (SJC Brooklyn)
- Mathematics, Area of Concentration for Child Study (SJC Long Island)
- Mathematics/Computer Science, Area of Concentration for Child Study (SJC Brooklyn and SJC Long Island)
- Music, Area of Concentration for Child Study (SJC Long Island)
- Philosophy Child Study Concentration (SJC Long Island)
- Psychology, Area of Concentration for Child Study (SJC Brooklyn)
- Psychology, Area of Concentration for Child Study (SJC Long Island)
- Science, Area of Concentration for Child Study (SJC Brooklyn)
- Science, Area of Concentration for Child Study (SJC Long Island)
- Social Sciences, Area of Concentration for Child Study, (SJC Brooklyn and SJC Long Island)
- Social Sciences/Sociology, Areas of Concentration for Child Study (SJC Brooklyn and SJC Long Island)
- Spanish, Area of Concentration for Child Study (SJC Brooklyn)
- Spanish, Area of Concentration for Child Study (SJC Long Island)
- Speech, Area of Concentration for Child Study (SJC Brooklyn)
- Speech, Area of Concentration for Child Study (SJC Long Island)

### **Concentration**

- Finance Concentration (SJC Brooklyn and SJC Long Island)
- Global Environment of Business Concentration (SJC Long Island)

- Healthcare Information Management (Both Campuses)
- Information Systems Concentration (SJC Long Island)
- Sports Management Concentration (SJC Brooklyn and SJC Long Island)

### **Certificate**

- Alcoholism and Addictions Counseling Certificate (Professional Studies)
- Applied Sociology Certificate (SJC Long Island)
- Care Management Certificate (Professional Studies)
- Counseling Certificate (Professional Studies)
- Criminology/Criminal Justice Certificate (SJC Brooklyn)
- Criminology/Criminal Justice Certificate (SJC Long Island)
- Criminology/Criminal Justice Certificate (Professional Studies)
- Gerontology Certificate (SJC Brooklyn)
- Gerontology Certificate (Professional Studies)
- Gerontology Certificate (SJC Long Island)
- Health Care Management Certificate (Professional Studies)
- Home Care Administration Certificate (Professional Studies)
- Hospice Certificate (Professional Studies)
- Human Resources Certificate (SJC Long Island)
- Human Resources Certificate (Professional Studies)
- Human Services (SJC Long Island)
- Information Technology Applications Certificate (SJC Brooklyn)
- Information Technology Applications Certificate (SJC Long Island)
- Leadership and Supervision Certificate (Professional Studies)
- Information Technology Applications Certificate (Professional Studies)
- Leadership and Supervision Certificate (SJC Brooklyn)
- Leadership and Supervision Certificate (SJC Long Island)
- Management Certificate (SJC Brooklyn)
- Management Certificate (SJC Long Island)
- Management Certificate (Professional Studies)
- Marketing, Advertising, and Public Relations Certificate (Professional

Studies)

- Marketing, Advertising, and Public Relations Certificate (SJC Brooklyn)
- Marketing, Advertising, and Public Relations Certificate (SJC Long Island)
- Religious Studies Certificate (SJC Brooklyn)
- Religious Studies Certificate (SJC Long Island)
- Training and Staff Development Certificate (Professional Studies)

### **Career Readiness Track**

- Community Services (SJC Long Island)
- Counseling and Guidance (SJC Long Island)
- Government Services (SJC Long Island)
- Leisure Studies (SJC Long Island)
- Mental Health Worker (SJC Long Island)
- Public Relations and Advertising (SJC Long Island)
- Religious Leadership Studies (SJC Long Island)
- The Communication Arts (SJC Long Island)
- Theatre (SJC Long Island)
- Youth Services (SJC Long Island)

### **Other Programs**

- Adolescence Education (Grades 7-12) (SJC Brooklyn)
- Adolescence Education (Grades 7-12) (SJC Long Island)

2015-2016 Undergraduate Catalog

Catalog Search

S

## SJC Online Programs



**SJC Online offers many different undergraduate programs, from 12 credit certificates to 120 credit degree granting programs.**

[Criminal Justice Practice and Policy, B.S. SJC Online Only](#)

[General Studies, B.S. \(Professional Studies\)](#)

[Health Administration, B.S. \(Professional Studies\)](#)

[Human Services, B.S. \(Professional Studies\)](#)

[Human Services, B.S./M.S. Human Services Leadership \(Professional Studies\)](#)

[Organizational Management, B.S. \(Professional Studies\)](#)

[Organizational Management, B.S./M.B.A. \(Professional Studies\)](#)

[Human Resources Certificate \(Professional Studies\)](#)

[Leadership and Supervision Certificate \(SJC Long Island\)](#)

**Please click on link for the Online Statement of Costs for the 2015-16 Academic Year** [Online Statement of Costs](#)

### Advanced Search

CATALOG HOME

DEPARTMENTAL PROGRAMS

INSTRUCTIONAL PROGRAMS

SJC ONLINE PROGRAMS

INTERDISCIPLINARY PROGRAMS  
AND COURSES

CERTIFICATE PROGRAMS

CAREER READINESS TRACKS

COURSE DESCRIPTIONS

ACADEMIC LIFE

ADMISSIONS AND FINANCES

STUDENT LIFE

THE COLLEGE



2015-2016 Undergraduate Catalog

Catalog Search

## Interdisciplinary Programs and Courses



### PROGRAMS

#### Minor

Please see programs and courses below:

- [American Studies Interdisciplinary Minor \(SJC Long Island\)](#)
- [Film/Media Interdisciplinary Minor \(SJC Brooklyn\)](#)
- [Film/Media Interdisciplinary Minor \(SJC Long Island\)](#)
- [Latino Studies Interdisciplinary Minor \(SJC Brooklyn\)](#)
- [Latino Studies Interdisciplinary Minor \(SJC Long Island\)](#)
- [Peace and Justice Studies Interdisciplinary Minor \(SJC Brooklyn\)](#)
- [Peace and Justice Studies Interdisciplinary Minor \(SJC Long Island\)](#)
- [Women's Studies Interdisciplinary Minor \(SJC Long Island\)](#)

#### Area of Concentration

- [American Studies, Area of Concentration for Child Study \(SJC Long Island\)](#)

### COURSES

#### SJC Brooklyn

- [CLA 112 - Classical Literature](#)
- [CLA 122 - Ancient Greece and Rome](#)
- [CLA 154 - Sources Of Great Western Ideas](#)
- [ENG 112 - Classical Literature](#)
- [HIS 122 - Ancient Greece and Rome](#)
- [LIB 100 - Library Research Strategies](#)

S

### Advanced Search

[CATALOG HOME](#)[DEPARTMENTAL PROGRAMS](#)[INSTRUCTIONAL PROGRAMS](#)[SJC ONLINE PROGRAMS](#)[INTERDISCIPLINARY PROGRAMS  
AND COURSES](#)[CERTIFICATE PROGRAMS](#)[CAREER READINESS TRACKS](#)[COURSE DESCRIPTIONS](#)[ACADEMIC LIFE](#)[ADMISSIONS AND FINANCES](#)[STUDENT LIFE](#)[THE COLLEGE](#)

- PHI 154 - Sources Of Great Western Ideas
- SCI 125 - Topics in Forensic Science
- SCI 130 - Nutrition and Health
- SCI 135 - Nutrition and Personal Health
- SCI 150 - Introduction to Physical Science
- SCI 165 - Energy and The Environment
- SJC 100 - The Freshman Seminar

### SJC Long Island

- CLA 112 - Classical Literature
- CLA 122 - Ancient Greece and Rome
- CLA 154 - Sources Of Great Western Ideas
- ENG 112 - Classical Literature
- HIS 122 - Ancient Greece and Rome
- HUM 100 - Freshman Seminar
- HUM 400 - Adults in Transition
- GS 400 - Adults in Transition
- LA 201 - Honors Capstone
- LIB 100 - Library Research Strategies
- PHI 154 - Sources Of Great Western Ideas
- SCI 125 - Topics in Forensic Science
- SCI 130 - Nutrition and Health
- SCI 135 - Nutrition and Personal Health
- SCI 150 - Introduction to Physical Science
- SCI 165 - Energy and The Environment
- Liberal Arts Courses (LA)

From time to time, faculty collaborate in teaching one course which explores a topics from an interdisciplinary perspective.



## Certificate Programs



### Certificate Programs at SJC Brooklyn

SJC Brooklyn offers the following certificate programs, which are registered with the New York State Education Department. The certificate programs allow students to combine courses in their major field and/or in electives in order to develop knowledge and skill in a particular area oriented to a career interest.

All credits for the certificate programs must be taken at St. Joseph's College; any exception would require departmental approval. A cumulative index of 2.0 is required for each certificate. Courses may not be taken on a PASS/NO CREDIT basis. Students who complete requirements for these programs will receive appropriate certificates and notations on their transcripts. Applications for certificate programs are obtained from the Registrar's Office.

- [Criminology/Criminal Justice Certificate \(SJC Brooklyn\)](#)
- [Gerontology Certificate \(SJC Brooklyn\)](#)
- [Information Technology Applications Certificate \(SJC Brooklyn\)](#)
- [Leadership and Supervision Certificate \(SJC Brooklyn\)](#)
- [Management Certificate \(SJC Brooklyn\)](#)
- [Marketing, Advertising, and Public Relations Certificate \(SJC Brooklyn\)](#)
- [Religious Studies Certificate \(SJC Brooklyn\)](#)

### Certificate Programs at SJC Long Island

SJC Long Island offers the following certificate programs, which are registered with the New York State Education Department. The certificate

### Advanced Search

[CATALOG HOME](#)[DEPARTMENTAL PROGRAMS](#)[INSTRUCTIONAL PROGRAMS](#)[SJC ONLINE PROGRAMS](#)[INTERDISCIPLINARY PROGRAMS  
AND COURSES](#)[CERTIFICATE PROGRAMS](#)[CAREER READINESS TRACKS](#)[COURSE DESCRIPTIONS](#)[ACADEMIC LIFE](#)[ADMISSIONS AND FINANCES](#)[STUDENT LIFE](#)[THE COLLEGE](#)

programs allow students to combine courses in their major field and/or in electives in order to develop knowledge and skill in a particular area oriented to a career interest.

All credits for the certificate programs must be taken at St. Joseph’s College; any exception would require departmental approval. A cumulative index of 2.0 is required for each certificate. Courses may not be taken on a PASS/NO CREDIT basis. Students who complete requirements for these programs will receive appropriate certificates and notations on their transcripts. Applications for certificate programs are obtained from the Registrar’s Office.

- [Applied Sociology Certificate \(SJC Long Island\)](#)
- [Criminology/Criminal Justice Certificate \(SJC Long Island\)](#)
- [Gerontology Certificate \(SJC Long Island\)](#)
- [Human Resources Certificate \(SJC Long Island\)](#)
- [Information Technology Applications Certificate \(SJC Long Island\)](#)
- [Leadership and Supervision Certificate \(SJC Long Island\)](#)
- [Management Certificate \(SJC Long Island\)](#)
- [Marketing, Advertising, and Public Relations Certificate \(SJC Long Island\)](#)
- [Religious Studies Certificate \(SJC Long Island\)](#)

Certificate Programs Offered by Professional Studies (SJC Brooklyn and SJC Long Island)

- [Alcoholism and Addictions Counseling Certificate \(Professional Studies\)](#)
- [Care Management Certificate \(Professional Studies\)](#)
- [Counseling Certificate \(Professional Studies\)](#)
- [Criminology/Criminal Justice Certificate \(Professional Studies\)](#)
- [Gerontology Certificate \(Professional Studies\)](#)
- [Health Care Management Certificate \(Professional Studies\)](#)
- [Home Care Administration Certificate \(Professional Studies\)](#)
- [Hospice Certificate \(Professional Studies\)](#)
- [Human Resources Certificate \(Professional Studies\)](#)
- [Information Technology Applications Certificate \(Professional Studies\)](#)
- [Leadership and Supervision Certificate \(Professional Studies\)](#)

- [Management Certificate \(Professional Studies\)](#)
- [Marketing, Advertising, and Public Relations Certificate \(Professional Studies\)](#)
- [Training and Staff Development Certificate \(Professional Studies\)](#)

## Application Procedures

The certificates offered through Professional Studies have been designed to meet specific needs of adult professionals. An applicant wishing to pursue a degree or certificate program within Professional Studies must be an adult with a high school diploma or its equivalent and be deemed capable of completing the requirements for the degree or certificate. In addition to having met the general admission requirements of the School, students typically have post secondary education and training and have acquired, through experience, the skills and knowledge appropriate to the degree or certificate. Exceptions to this are made with the approval of the Dean. Additional requirements for majors or certificate programs are indicated in the [Curricular Offerings](#) section of this catalogue. A brief writing exercise may be required of applicants.

## Conditional Acceptance

This is a special category of admission for an applicant who has satisfied the requirements to pursue a certificate but needs academic skill development. A person in this category will be required to take [ENG 102 - Basic Writing Skills](#) or appropriate equivalent and [GS 401 - Problem Solving for Professionals](#) in addition to the courses required for the certificate. The English and Problem Solving courses must be satisfactorily completed before registering for the third certificate course. This English course is offered only at SJC Brooklyn and SJC Long Island. Conditional students must have a 2.0 average before being permitted to take more than 12 hours of coursework at the College. Conditional students must meet with an advisor who will determine the course sequence of the certificate program. (See the [Admissions and Finances](#) section of this catalogue.)

## Practicum/Internship Policies

For several of the certificate programs, a supervised practicum is required. Students wishing to participate in one of these practicums (as well as [HS 466 - Internship in Human Services](#) or [HA 466 - Internship in Health](#)

[Administration](#) and [BUS 362 - Internship in Business](#), which are not part of a certificate program) are required to submit an application and faculty recommendation(s) to insure that such students are at a point of academic and personal readiness. These materials will be reviewed by the Practicum Coordinator and/or the Department Chairperson. Applications for practicums are available from an academic advisor or the Registrar. Applications must be filed July 15 for Fall, December 15 for Spring and April 15 for Summer.”

In order to be considered for a certificate practicum, students must, in addition, have completed all of the courses in the certificate program. Exceptions to this will require approval by the Practicum Coordinator and/or the Department Chairperson in consultation with the Dean. Students who, as a result of the application and recommendation process, are denied permission to participate in a practicum will not meet the requirements of the certificate program. The decision to deny participation will be made by the Practicum Coordinator and/or the Department Chairperson in consultation with the faculty member(s) who wrote the recommendation(s). When this is one and the same person, that person will consult with an additional faculty member appropriate to the certificate.

Students denied placement in a practicum may appeal this decision to the Dean. The Dean will endeavor to resolve the matter informally, and may consult with additional faculty members regarding the appropriateness of the decision. If the student is not satisfied with the decision rendered by the Dean, the student may submit a written request for a hearing. The hearing will be held within ten school days of receipt of the request. The decision rendered after the hearing will be final.

The College will make every effort to place qualified students to insure successful learning experiences. The College, however, will not be held responsible for problems which result from students who fail to cooperate in arranging satisfactory practicums or from students who do not perform up to the standards of the participating agency or of the College.

Students who are unable to work out satisfactory placements may have the situation reviewed by the Dean. Students who are asked to withdraw from the practicum may appeal the decision to the Dean. If that decision is not satisfactory, the student may request a hearing as noted above.

Depending upon the certificate and requirements of the agency/facility, students may be required to be covered by malpractice insurance or to sign

a waiver, holding harmless both St. Joseph's College and the agency/facility hosting the practicum. Students who do not satisfy this requirement will not be admitted to the practicum. The College reserves the right to require malpractice insurance (as opposed to the waiver) when the nature of the practicum so warrants.

### Certificates within B.S. Degrees

Students who are pursuing a certificate as part of their degree program are encouraged to plan ahead to insure that the certificate coursework is taken in advance of completion of the degree requirements. Inasmuch as not all courses are offered every semester, at times convenient to students' schedules, and/or courses may be cancelled due to low enrollment, the College cannot be held responsible for guaranteeing certificate courses to graduating seniors. It is the responsibility of students to plan their programs carefully and take required coursework when it is offered. Students are reminded that satisfying the requirements for the major and degree is of greater importance than completing a certificate program. In instances where graduating seniors need a course(s) for a certificate, they may return after graduation and complete the coursework at that time.

### Grades

Courses for certificates may not be taken on a Pass/No Credit basis. A cumulative index of a 2.0 with a grade of B or better in the practicum is required for certificates. Students who earn less than a grade of B will not typically be permitted to retake a practicum and will, therefore, not satisfy the requirements for the certificate. Exceptions to this will require approval by the Practicum Coordinator and/or the Department Chairperson in consultation with the Dean. Students who earn below a B in [HS 470 - Practicum in Alcoholism & Addictions Counseling I](#) may not register for [HS 471 - Practicum in Alcoholism & Addictions Counseling II](#), or [HS 472 - Practicum in Alcoholism & Addictions Counseling III](#).

### Official Records/Fees

Certificates will not be issued until all official records have been received by the College. There is a certificate fee of \$10 due for each certificate completed. (See the [\*\*\*Tuition and Fees\*\*\*](#) section of this catalogue.)

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## Career Readiness Tracks



The Career Readiness Tracks are designed to help students utilize their elective credit in a way most beneficial to prepare them to enter the world of employment. Students are invited but not required to pursue one or more career readiness tracks.

The Career Tracks combine offerings of the liberal arts with introductory professional courses enabling students to explore several areas more or less related to their chosen major fields. These tracks should motivate students to enter a career-oriented field at a paraprofessional level while pursuing further study, particularly where openings in their major fields may not be immediately available. In any event, these tracks are intended to provide enrichment and broadening experiences for those who have chosen to pursue a rich liberal arts curriculum and fairly intensive pre-professional academic programs.

The Career Readiness Tracks are listed in the following pages with cross references to the appropriate academic departments. Specific professional courses may be described here, however, where they apply. All courses listed here may also be used for purely elective credit. Students who complete the requirements of one or more of these career readiness tracks will receive appropriate certificates and notations on their transcripts. Applications for careers tracks are obtained from the Registrar's Office.

### Programs

- [Community Services \(SJC Long Island\)](#)
- [Counseling and Guidance \(SJC Long Island\)](#)
- [Government Services \(SJC Long Island\)](#)
- [Human Services \(SJC Long Island\)](#)

### Advanced Search

[CATALOG HOME](#)[DEPARTMENTAL PROGRAMS](#)[INSTRUCTIONAL PROGRAMS](#)[SJC ONLINE PROGRAMS](#)[INTERDISCIPLINARY PROGRAMS  
AND COURSES](#)[CERTIFICATE PROGRAMS](#)[CAREER READINESS TRACKS](#)[COURSE DESCRIPTIONS](#)[ACADEMIC LIFE](#)[ADMISSIONS AND FINANCES](#)[STUDENT LIFE](#)[THE COLLEGE](#)

- [Leisure Studies \(SJC Long Island\)](#)
- [Mental Health Worker \(SJC Long Island\)](#)
- [Public Relations and Advertising \(SJC Long Island\)](#)
- [Religious Leadership Studies \(SJC Long Island\)](#)
- [The Communication Arts \(SJC Long Island\)](#)
- [Theatre \(SJC Long Island\)](#)
- [Youth Services \(SJC Long Island\)](#)

[ACADEMIC CALENDAR](#)

[REGISTERS](#)



The mission of St. Joseph's College is to provide a strong academic and value-oriented education at the undergraduate and graduate levels, rooted in a liberal arts tradition that supports provision for career preparation and enhancement.

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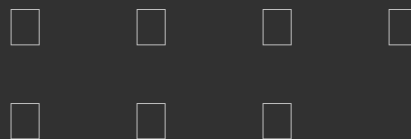
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## ENGAGE



2015-2016 Undergraduate Catalog

Catalog Search

## Course Descriptions



### Course Numbers

Courses numbered 100 are open to all students without prerequisites.

Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

**Students are advised to check the final schedule of courses published before each advisement period.**

The following courses may be offered during the 2015-2016 academic year—including Summer, Fall, Intersession, and/or Spring semesters/sessions/trimesters at both SJC Brooklyn and SJC Long Island, unless otherwise noted. Not all of these courses will be available at night or on weekends at SJC Brooklyn and SJC Long Island. Consult the semestral schedule of courses for more specific information, including the SJC Long Island Weekend College Trimester Program.

**Online Courses:** Academic departments sometimes offer courses in an online format. Check the semester course schedule for details.

#### Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix:	Code or Number:	Type	Keyword
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All prefixes...▼

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Find whole word or phrase only.

Other Courses

- EDU 115 - Educational Psychology

An introduction to the psychological foundations of education, aimed at developing basic competence in the understanding of growth and development, the psychology of personality and adjustment, the assessment and handling of individual differences, and the psychology of learning. A minimum of 20 hours of fieldwork required. Usually taken in sophomore year.

3 hours a week 1 semester 3 credits.  
Fall, Spring

- EDU 121 - Teaching Adolescents with Exceptionalities

An introduction and overview of the human development of persons with the full range of disabilities and special health care needs. Emphasis will be placed on the teaching of adolescents with exceptionalities, including the gifted, and the effect of those disabilities on learning and behavior at that age level. The importance of networking, collaboration, and assistive technologies will be highlighted. Concerns regarding cultural diversity and inclusion will be addressed. A minimum of 20 hours of fieldwork in a special education setting or an inclusion classroom is required. Usually taken in sophomore year.

3 hours a week 1 semester 3 credits.  
Fall, Spring

- EDU 180 - Self Exploration and Career Search I

---

An interdisciplinary approach to expanding the knowledge of oneself in relation to the choice of a career. Sources of information include the evaluation of one's values, skills, aptitudes and abilities and how they pertain to a future profession. Suggested for sophomores and juniors.

75 minutes a week for 10 weeks 1 credit.

Offered when there is sufficient demand.

- EDU 181 - Career Search II

---

An interdisciplinary approach to career possibilities and the skills needed to secure employment in today's market. Resume preparation, professional correspondence, the application process and interviewing skills are included. Suggested for juniors and seniors.

75 minutes a week for 10 weeks 1 credit.

Offered when there is sufficient demand.

- EDU 183 - Self Exploration and Career Search

---

This ten week course consists of four components: Self Awareness, Career Awareness, Career Resources, and Career Search. Students will be guided through Internet sites which will enable them to know themselves and their interests, identify their personality type, access detailed descriptions of specific jobs and company information, and learn how to target a specific job. Questions like, "Do I have the right Major?" and "What can I do with my Major?" will be addressed as well. Finally, each student will complete a personal portfolio of

research which will include a cover letter and a resume.

75 minutes a week for 10 weeks 1 credit.

Offered when there is sufficient demand

- **EDU 234 - Sociological and Philosophical Foundations of Education**

---

An inquiry into the process of education as seen by the historian, the sociologist, and the philosopher. Examination of selected contemporary problems within an historical context, with emphasis on the needs of the urban school and a multicultural society. The effects of socioeconomic factors, violence/abuse, and health and safety issues on student learning. A minimum of 20 hours of fieldwork required. Usually taken in junior year.

#### **EDU 115**

2 hours a week. 1 semester. 2 credits.

Fall, Spring.

- **EDU 240 - Adolescent Literacy**

---

This course will provide an introduction to teaching literacy in its broadest sense, the ability to communicate effectively and efficiently. Emphasis will be placed on the teaching of reading and writing at the secondary level content areas, with the integration of instructional technology. Students will learn to develop strategies for working with students with diverse needs and learning styles, including English Language Learners.

Prerequisite: **EDU 115**

3 hours a week 1 semester 3 credits

Fall and Spring

- EDU 250 - Introduction to Middle School

---

Participation in this course will extend the knowledge and expertise of prospective secondary level educators in middle-level school philosophy. The middle school child requires an educational program developmentally responsive to the needs and characteristics of young adolescents that is appropriate and tailored for their academic, physical, and psychosocial development. The historic evolution of middle level education, the NYS Essential Elements of Middle School, as well as the academic structure and organization of middle schools shall form the core of this course.

Prerequisite: [EDU 115](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- EDU 251 - Literacy Acquisition: Middle School Years

---

This course introduces students to different theories of literacy acquisition/development at the middle school level. The following topics are also introduced: the evolution of American reading instruction, language acquisition, linguistic universals, emergent literacy, creating classroom environments that facilitate literacy acquisition/development, formal vs. informal literacy assessment practices, specific reading/writing approaches in the content area, and assessment and instructional strategies that address different aspects of the reading process. Each of these topics will be viewed through the lens of the middle school adolescent perspective.

Prerequisite: [EDU 115](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- EDU 360 - Methods of Secondary Education

---

A combined college-field course, seeking to develop competence in areas of common concern to secondary school teachers: curriculum, methods, materials of instruction, planning, assessment, content reading strategies, classroom management, study skills, and technology. Microteaching and classroom observation and practice. A minimum of 20 hours of fieldwork required.

Prerequisites: Departmental approval, [EDU 115](#), [PSY 220](#)

3 hours a week 1 semester 3 credits.

Fall, Spring

- EDU 361 - Methods of Teaching English in Secondary School

---

A study of aims, curriculum, methods, and materials for the teaching of the language arts: composition, literacy, language, technology, literature, and reading. Observation and practice in teaching. A minimum of 20 hours of fieldwork required.

Prerequisite: Departmental approval; Corequisite: [EDU 360](#)

2 hours a week 1 semester 2 credits.

Fall, Spring

- EDU 363 - Methods of Teaching History and Social Studies in Secondary School

---

A study of objectives, values, and problems of teaching history and social studies; curriculum and materials; classroom strategies and techniques including written, oral, and performance-based assessment; content reading and technology. Observation and practice in teaching. A minimum of 20 hours of fieldwork required.

Prerequisite: Departmental approval; Corequisite: [EDU 360](#)

2 hours a week 1 semester 2 credits.

Fall, Spring

- EDU 364 - Methods of Teaching Mathematics in Secondary School

---

A study of objectives and methods of teaching mathematics; recent curricular developments in pedagogy, content reading, and technology and their impact on methodology; assessment techniques. Observation and practice in teaching. A minimum of 20 hours of fieldwork required.

Prerequisite: Departmental approval; Corequisite: [EDU 360](#)

2 hours a week 1 semester 2 credits.

Fall, Spring

- EDU 365 - Methods of Teaching Modern Language in Secondary School

---

A study of varied approaches to language learning; integration of culture and language; curriculum, materials, and planning for teaching. Observation and practice in teaching. A minimum of 20 hours of fieldwork required.

Prerequisite: Departmental approval; Corequisite: [EDU 360](#)

2 hours a week 1 semester 2 credits.

Fall

- EDU 366 - Methods of Teaching Science in Secondary School

---

A study of aims, methods, and materials for teaching the physical

and biological sciences. Content reading, technology and application of assessments for both lab and written work. Observation, demonstrations, and practice in presenting lessons. A minimum of 20 hours of fieldwork required.

Prerequisite: Departmental approval; Corequisite: [EDU 360](#)

2 hours a week 1 semester 2 credits.

Fall

- **EDU 473 - Supervised Teaching in Secondary Schools**

---

Observation and supervised practice teaching, a minimum of five mornings a week, in a secondary school for a full semester. Students will have experience in grades 7-9 and 10-12. Concurrent group and individual conferences, reports, self-evaluation, content reading strategies, drug and alcohol education, as well as workshops in Child Abuse and SAVE. Student teaching can only be entered into after the satisfactory completion of all coursework and fieldwork.

Prerequisites: Two approved speech courses; approval of Faculty Recommendations.

1 semester 6 credits.

Fall, Spring

## **Accounting**

- **ACC 110 - Principles of Accounting**

---

A study of accounting principles to enable the student to understand the preparation of financial statements. The course covers a study of the accounting cycle, the recording process, accounting systems and controls. The course also covers forms of business organizations and partnership accounting. ([ACC 200](#) may be substituted for this.)

3 hours a week 1 semester 3 credits.

Fall

- ACC 200 - Fundamentals of Financial Accounting

---

This course is an introduction to the field of accounting and to the development and use of financial accounting information in the business world. This course emphasizes accounting techniques and procedures, accounting theory, and interpretation and use of accounting information. Topics include financial statements preparation, merchandising accounting, systems and controls, financial assets, plant assets, corporate accounting and financial statement analysis. Students enrolled in the online section must take the final exam on campus.

3 hours a week 1 semester 3 credits.

- ACC 211 - Financial Accounting

---

A continuation of the study of accounting principles used in the preparation of financial statements. The course also covers the Statement of Cash Flows and analysis of financial statements.

Prerequisite: [ACC 200](#)

3 hours a week 1 semester 3 credits.

Spring

- ACC 212 - Intermediate Accounting I

---

Part one of a two-part course which emphasizes an in-depth study of the underlying concepts of financial accounting, including the



interpretation and application of pronouncements of various standard setting organizations. This course focuses on the conceptual framework of financial accounting and includes a study of the basic financial statements. The course also has the goal of giving students a deeper understanding of the proper accounting for various items on the balance sheet, primarily the various assets owned by an entity. Additionally, students will learn valuable concepts in the area of the time value of money.

Prerequisite: [ACC 211](#)

3 hours a week 1 semester 3 credits.

Fall

- [ACC 213 - Intermediate Accounting II](#)

---

Part two of a two-part course emphasizing an in-depth study of the underlying concepts of financial accounting, including the interpretation and application of pronouncements of various standard setting organizations. This course focuses on the proper accounting treatment of an entity's liabilities and stockholders' equity.

Additionally, students will gain an understanding and uses of the statement of cash flows as well as the study of other topics such as the proper accounting for pensions, leases, accounting changes, revenue recognition, income taxes, and other topics.

Prerequisite: [ACC 212](#)

3 hours a week 1 semester 3 credits.

Spring

- [ACC 215 - Principles of Federal Taxation](#)

---

A study of the Federal Revenue system, tax statutes, and the preparation of individual tax returns. The Internal Revenue Code and regulations along with court decisions are studied and particular

attention is given as to how tax planning for individuals is affected.

Prerequisite: [ACC 212](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- **ACC 241 - Managerial Accounting**

---

This course provides students with an opportunity to study managerial accounting concepts. Students will learn how to compile and analyze accounting information to assist managers in their planning, directing, and controlling functions for service, manufacturing, and merchandising entities. Topics include: incremental analysis, profit planning and the preparation of budgets, variance analysis, understanding cost behavior, and cost-volume-profit analysis. Job order costing, process costing, and activity-based costing systems will also be studied.

Prerequisite: [ACC 200](#) or [ACC 211](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- **ACC 245 - Governmental and Not-for-Profit Accounting**

---

A study of specialized accounting topics such as the accounting and financial reporting requirements for government and not-for-profit organizations. An in-depth analysis of a government Comprehensive Annual Financial Report is undertaken.

Prerequisite: [ACC 213](#)

3 hours a week 1 semester 3 credits.

- ACC 320 - Accounting Information Systems and I.T. Auditing

---

A study of accounting information systems as well as audit and assurance services in the context of electronic data processing systems. The student will gain hands-on experience with accounting information systems by processing transactions for all accounting cycles using software commonly used by businesses. The student will also gain an understanding of audit objectives and procedures that are specific to audit and assurance services in a computerized environment. Use of computer assisted audit techniques will be emphasized, including exposure to the use of Generalized Audit Software.

Prerequisite: [COM 140](#), [ACC 213](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- ACC 342 - Advanced Accounting I

---

(ACC 242)

A study of advanced accounting problems in areas such as consolidations, corporate mergers and acquisitions and partnership operations and liquidations.

Prerequisite: [ACC 213](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- ACC 362 - Internship in Accounting

---

A course designed to give professional experience under college supervision through participating employers. The student is expected

to work a minimum of 100 hours during the internship. In addition, the student is required to submit a log of activities and a research paper. A member of the faculty will supervise the internship and will consult with representatives of the business in assessing the student's performance.

Prerequisite: Student must be a junior or senior accounting major with a minimum overall and accounting GPA of 3.0. Transfer students are eligible after completing 6 accounting credits at the College.

1 semester 3 credits.

Fall and Spring

- ACC 417 - Principles of Auditing

---

Formerly (ACC 317)

An introduction to generally accepted auditing standards adopted by the AICPA and releases by the Securities and Exchange Commission in conjunction with an expression of an opinion by independent public accountants. Attention to the ethics of the profession of public accounting, the study of internal control, audit procedures and objectives.

Prerequisite: [ACC 342](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

## Anthropology

- ANT 151 - Cultural Anthropology

---

The basic principles, fundamental ideas and insights of cultural anthropology will be examined through comparative ethnographic

accounts. The view of humans as both the products and creators of their culture will be explored through an analysis of cultural variation and culture change.

3 credits.

Fall

- ANT 152 - Physical Anthropology

---

An exploration of the physical, behavioral, and cultural heritage of man from an evolutionary point of view. Broad topics will include an assessment of the relevance of primate behavior in understanding human behavior; theories on the origin of the human line; the evidence for human evolution in terms of stone tools and fossils.

3 credits.

Spring

- ANT 261 - Native Americans

---

A survey of American prehistory using both archaeological and ethnographic data, covering the past 30,000 years to the European invasion 500 years ago. The history, environment, culture, and social institutions characteristic of native Americans will be examined with the focus on adaptation and cultural development of pre-contact cultures.

3 credits.

Spring

- ARA 151 - Elementary Arabic I

---

A communicative approach to the fundamentals of the Arabic language with emphasis on the alphabet, listening comprehension, speaking, and cultural awareness. This course, along with [ARA 152](#), is designed to enable students to communicate in Arabic in everyday situations. For students who have no (or little) previous knowledge of Arabic.

3 hours a week 1 semester 3 credits.

Fall or Spring

- ARA 152 - Elementary Arabic II

---

A continuation of [ARA 151](#) with increasing emphasis on oral communication, grammatical structures, reading, writing, and appreciation of Arabic-speaking cultures. Open to students who have completed [ARA 151](#) or its equivalent.

3 hours a week 1 semester 3 credits.

Fall or Spring

## **Art: Theory/History**

- ART 103 - Art and Architecture in Western Europe

---

This course meets for 12 hours on-campus and includes a 10-12 day study abroad component. Students will study the architecture, sculpture and painting of Europe. Topics and destinations vary annually. Guided tours and lectures on site by St. Joseph's faculty along with native guides will involve students a complete aesthetic and and cultural experience.

Offered Spring semester. For information, contact: Dawn Lee, Chair, Art Dept. SJC Long Island or Jane Beckwith, Associate Chair, Art Dept. SJC Brooklyn

This course is applicable to the liberal arts requirements of the curriculum.

12 hours on campus, tour 10-12 days. 1 semester. 3 credits.

Spring

- ART 105 - The Visual Arts in a Global World

---

A field trip experience in which students will study the visual arts of non-European countries. Guided tours and lectures by St. Joseph's College Faculty along with local guides will offer students a comprehensive aesthetic appreciation of the culture they are studying. Lectures on campus will precede the trip. Students will be required to keep a daily log. Research paper due one month after return.

12 hours on campus, tour 10 days 2 credits. May be taken for 3 credits with completion of a research project.

Offered when there is sufficient student demand.

- ART 185 - Art as Communication

---

An introduction to the fine and functional arts. Analysis of how the painter, sculptor and architect use art elements and materials as a means of expression and communication. Discussion of the relationship of art to human needs and the role of art in daily life: the community, school, home and religion. Studio projects and illustrated lectures.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Fall and Spring

Fee \$70

- ART 200 - Art History/Prehistoric thru Medieval

---

An in-depth study of painting, sculpture and architecture from prehistoric times to the late 13th century, exploring the relationship of the visual arts to the religious, social and cultural milieu of each historical period.

There is no prerequisite for this course.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ART 201 - Art History - Renaissance Through Impressionism

---

An in-depth study of painting, sculpture and architecture from the Renaissance to the 20th century, exploring the relationship of the visual arts to the religious, social and cultural milieu of each historical period.

There is no prerequisite for this course.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ART 202 - History of Modern Art

---

An in-depth study of modern painting, sculpture and architecture from the late nineteenth century to the present. Students will examine principles of contemporary art and the historical development of the diverse styles of this era. Illustrated lectures, discussions, visits to



museums and galleries.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ART 205 - Art in the Non-Western World

---

An in-depth exploration of the enormous variety of artistic developments in selected cultures outside of Europe. The beginnings of artistic expression in India and expansion of Buddhist art forms to China, Japan and Southeast Asia will be examined. The development of art forms in China will be a major focus in the course. Attention will also be paid to art forms in the Islamic world, in pre-Columbian Meso-America and in Sub-Saharan Africa. Students will also explore aspects of non-western art from cultures that directly influenced 19th and 20th century western artists.

There is no prerequisite for this course.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ART 215 - Art in American Life

---

An intensive study of the architecture, painting and sculpture in America from the 17th century to the present. Special emphasis will be given to the art resources in New York and Long Island. Illustrated lectures, discussions, visits to museums and galleries.

3 hours a week 1 semester 3 credits.

Fall and Spring

## ART 220 - Women in the History of Art

---

This art history course examines the contribution to the visual arts from antiquity to the present. By considering the artist in the context of her time, this course will clarify ways that culture, through its social institutions (educational, religious, economic and political) constructs gender roles and "woman's place". In this course, Western art history provides a backdrop for the achievements of women artists and our understanding of how, why and when women were omitted from the history of art.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ART 222 - Art of the Renaissance

---

This course offers an in-depth study of painting, sculpture, and architecture throughout Europe during the Renaissance, exploring the relationship of the visual to the religious, social, and cultural milieu of this important historical period. As such, works of art will be studied both for their intrinsic aesthetic appeal and as expressions of the society in which they were created.

1 semester. 3 credits.

Fall 2015.

- ART 225 - History of Photography

---

Students will be provided with an overview of photographic history from its beginning to the present day. They will be introduced to specific terminology of the technical and aesthetic aspects of the medium, as well as significant styles, trends and photographers from the 1830's to the 1990's. The course will examine the social and cultural influences on photography, and photography's role in

everyday life.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ART 227 - Issues in Visual Culture

---

Visual culture is central to how we communicate. Our lives are dominated by images and by visual technologies that allow for the local and global circulation of ideas, information and politics. In our increasingly visual world, how can we best decipher and understand the many ways that our everyday lives are organized around looking practices and the images we encounter each day? This course will be an exploration of issues and applications of everyday aesthetics that contain powerful technological, social, cultural and economic factors.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ART 297 - Topics in Art History

---

Topics in Art History will present unique perspectives on Art and Art History, based on faculty expertise and student interest. The study of artworks, art movements and specific periods and approaches to art in its various forms will be the basis for understanding the social, political and cultural role of art, and its impact beyond its art historical context.

1 semester. 3 credits.

Spring 2015.

## Art: Studio

**A \$65–\$115 materials fee will be charged in all studio courses.**

- ART 143 - 2-Dimensional Design

---

This foundation course is an introduction to the basic visual elements and principles of design. Through direct experience with a variety of media and art making processes, the student will create projects that solve visual problems. This course is intended for students of all experience levels, and will benefit those from many disciplines by increasing their visual awareness and sharpening critical thinking skills.

1 semester. 3 credits.

Fall.

- ART 153 - Introduction to Sculpture

---

3-D Design

This course will emphasize the planning and construction of projects applying the basic elements and principles of three-dimensional design. Students will work with a variety of materials such as clay, plaster, and wood to create sculptural forms that are considered from multiple views. Vocabulary of design terminology will be developed both in word and practice. Classes will include lectures, in-class projects and group critiques.

3 hours a week with additional studio time 1 semester 3 credits.

Fall and Spring

- ART 160 - Printmaking I

---

This course will introduce the student to a variety of non-toxic printmaking techniques, ie., solar etching, woodcut, linocut, dry point and monotype. Acids and harsh chemicals will not be used. The student will be encouraged to develop drawing, painting and design abilities as well as an expressive sensibility.

3 hours a week with additional studio time 1 semester 3 credits. This course may be taken for 2 credits with permission.

Fall

- ART 163 - Crafts as an Art Form I

---

An introduction to craft techniques that encourage creative expression as well as an understanding of the cultural history behind the forms. A variety of media may be used including clay, mosaic, enamel, textile, glass, and/or wood.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week with additional studio time 1 semester 3 credits. This course may be taken for 2 credits with permission.

Fall and Spring

- ART 165 - Graphic Design I

---

(FORMERLY ART 265 Introduction To Graphic Design)

Challenging projects will evolve from a basic understanding of graphic software including Adobe Photoshop, PageMaker, Illustrator or Quark XPress and the principles of graphic design.

3 hours a week with additional studio time 1 semester 3 credits.

- ART 179 - Black And White Photography I (SJC Long Island)

---

(FORMERLY ART 280 Photography As An Art)

Students will learn to approach photography as a means of creative expression. Course covers the aesthetic and technical aspects of black and white film photography, including 35 millimeter camera technique, film processing and development of photographs in the darkroom. Weekly assignments, class critique of student work and slide lectures on photography are given.

3 hours a week with additional studio time 1 semester 3 credits.

Fall and Spring

- ART 183 - Drawing I

---

In this beginning course, the student will focus on observational drawing, and be introduced to foundation materials and techniques. There will be regular group discussions and analytical critiques.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week with additional studio time. 1 semester. 3 credits.

- ART 184 - Painting I

---

In this beginning course, students are introduced to varied materials and techniques in painting. Representational and abstract imagery are explored with emphasis on composition and color.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week with additional studio time. 1 semester 3 credits.

- ART 186 - Ceramics I

---

In this class, students will learn basic hand building and throwing techniques along with exploration of glaze surfaces.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week with additional studio time. 1 semester 3 credits.

- ART 190 - Ceramic Sculpture

---

A course designed to develop skills and creative expression in clay, using sculpture as a focus. Projects will be planned to explore students' interests and challenge their capabilities.

3 hours a week with additional studio time 1 semester 3 credits. This course may be taken for 2 credits with permission.

Spring

- ART 195 - Calligraphy I (SJC Long Island)

---

The development of those skills required to learn the Chancery Cursive Alphabet, based upon and adapted from the writing masters of the 15th century. Emphasis will be placed on the personal inventive usage of the style by the student calligrapher.

3 hours a week with additional studio time 1 semester 3 credits. This course may be taken for 2 credits with permission.

- ART 260 - Printmaking II

---

Students will control basic printmaking methods learned in [ART 160](#) to achieve consistent technical quality. They will be introduced to one or more techniques and will focus on developing expressive imagery.

Prerequisite: [ART 160](#) or departmental approval

3 hours a week with additional studio time 1 semester 3 credits.

Fall

- ART 263 - Crafts as an Art Form II

---

In this advanced studio course, the student will develop some of the techniques learned in Crafts I, as well as, learn new techniques to create projects that transcend the utilitarian nature of traditional crafts.

Prerequisite: [ART 163](#).

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week with additional studio time. 1 semester. 3 credits.

- ART 267 - Computer Assisted Graphic Design Workshop

---

[MKT 267](#)

In this course, students will develop individual projects to suit career needs. They will use the computer and laser printer in the production of campaigns relating to public relations, marketing, advertising



and/or publication.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week with additional studio time 1 semester 3 credits.

Fall and Spring

- ART 269 - Digital Photography

---

This course will emphasize the integration of traditional photographic skills with digital image processing. Students will become familiar with the creative possibilities of the photographic and computer-based aspects of digital photography. Classes will include lectures, in-class projects, assignments and critiques. Basic photographic skills and digital file fundamentals will be emphasized.

A digital camera capable of aperture and shutter adjustment is appropriate for this course. There are many to choose from. For advice on cameras, please feel free to contact the instructor.

3 hours a week with additional studio time. 1 semester. 3 credits.

- ART 277 - Web Design

---

In this course, students will explore the application of interactive design elements, composition, and narrative for the purpose of creating websites. Students will develop thematic concepts and produce web pages using web popular software including Adobe Creative Suite and Dreamweaver, to communicate through the new media in areas such as journalism, marketing and advertising.

One of the following: [ART 165](#) [ART 267](#) or [ART 269](#)

3 hours a week 1 semester 3 credits

- ART 279 - Photography II (SJC Long Island)

---

(FORMERLY ART 280 Photography as an Art II)

A continuation of the principles of 35mm photography with advanced black and white developing and printing techniques, including toning, bleaching, pushing and pulling film, use of camera filters and different lenses. Opportunity for experimentation with form and content.

Students pursue individual assignments, developing a personal vocabulary of vision. Class critiques, gallery/museum visit and slide lectures.

Prerequisite: [ART 179](#) or departmental approval

3 hours a week with additional darkroom time 1 semester 3 credits.

Fall and Spring

- ART 283 - Drawing II

---

This is an advanced drawing course in which the student continues developing the concepts and skills learned in Drawing I, but works toward a greater awareness of creating a personal statement. New materials and techniques will be introduced.

Prerequisite: [ART 183](#).

3 hours a week with additional studio time. 1 semester. 3 credits.

- ART 284 - Painting II

---

This is an advanced painting course in which the student continues developing the concepts and skills learned in Painting I, but works toward a greater awareness of creating a personal statement. new

materials and techniques will be introduced.

Prerequisite: [ART 184](#).

3 hours a week with additional studio time. 1 semester. 3 credits.

- ART 286 - Ceramics II

---

In this advanced class student will expand upon hand building techniques, develop skills on the potter's wheel, continue investigating surface treatments, and study ceramic history. Advanced techniques will be approached along with display strategies.

Prerequisite: [ART 186](#).

3 hours a week with additional studio time. 1 semester. 3 credits.

- ART 295 - Calligraphy II (SJC Long Island)

---

This course will build on calligraphic skills begun at the introductory level. The student will develop a personal style and will experience lettering on various surfaces, with assorted media and be introduced to new letter forms in order to produce integrated calligraphic statements.

Prerequisite: [ART 195](#) or departmental approval

3 hours a week with additional studio time 1 semester 3 credits.

Fall and Spring

- ART 298 - Independent Study in Various Media

---

A course developed to meet the needs and interests of students for creative individualized study and experimentation. Departmental

approval is required. This course is available to students who have completed the first and second level of study in any studio course.

3 hours a week with additional studio time 1 semester 3 credits.

- ART 370 - Topics in Studio Art

---

Topics in Studio Art offers the opportunity to introduce modes of art making beyond traditional foundation courses. Techniques and concepts particular to faculty expertise and student interest are explored to expand students' experience with contemporary alternative processes.

1 semester. 3 credits.

## Biology

- BIO 108 - Introduction to Ecology

---

An introduction to the dynamics of how organisms and their environment interact. Special attention is given to finding solutions to local and national environmental problems. Field work involves the investigation of lake, bay, and ocean pollution; beach erosion; sand dune stabilization; soil analysis; the dynamics of Long Island's Pine Barrens; air pollution. Students must register with the same instructor for lecture and laboratory.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall

Lab fee-\$30

- BIO 109 - Current Trends in Biology

---

A consideration of biological topics of current interest to society including genetic engineering, gene banks, the human genome project, in vitro fertilization, Mad Cow disease, and cloning.

Note: A student may not take BIO 109 and [BIO 110](#).

3 hours lecture a week 1 semester 3 credits.

Spring, Summer, Intersession

- BIO 110 - Current Topics in Biology

---

A consideration of biological topics of current interest to society including genetic engineering, gene banks, the human genome project, reproductive technologies, cloning, and antibiotic resistance. The laboratory component will introduce the student to modern techniques employed by biologists in the investigation of the aforementioned topics.

Note: A student may not take [BIO 109](#) and BIO 110.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall, Spring

Lab fee-\$30

- BIO 112 - Biological Control Systems

---

A study of the nervous and endocrine systems and their relationship to normal and abnormal behavior.

3 hours lecture a week 1 semester 3 credits.

Fall, Spring, Summer

- BIO 115 - Introduction to Human Inheritance

---

An introduction to the study of heredity and its relationship to human welfare. Students must register with the same instructor for lecture and laboratory.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall, Spring

Lab fee-\$30

- BIO 116 - Evolving Life

---

An introduction to the field of evolution specifically designed for the non-science major. Topics included are: how organisms evolve (macro and microevolution), the history of life on earth, the formation of new species, and the origin of biodiversity.

3 hours lecture a week 1 semester 3 credits.

Fall

- BIO 118 - Introduction to Environmental Biology

---

An introduction to the study of the environment and its sustainability, with a focus on natural processes. Topics include: impacts of human population increase; biogeochemical cycles; ecosystems and global climate; water supply and pollution; air pollution and stratospheric ozone depletion; deforestation and global warming. Students explore various worldviews as they relate to the role of humanity and its relationship to the natural world. Fieldwork involves the investigation of biological issues affecting the environment such as: lake death; bay pollution; ocean pollution; coastal erosion, deforestation and air pollution. Students must register with the same instructor for lecture and laboratory.

Prerequisite: Departmental permission.

Note: A student may not take [BIO 108](#) and BIO 118

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall

Lab fee-\$30

- **BIO 120 - Healing Powers of Plants**

---

Certain plants have long been known to cure human diseases and to act as stimulants, depressants, or hallucinogens. Students in this course will study local medicinal plants and will screen them for biologically active ingredients. Special attention will be paid to the roles of these ingredients in psychoactivity and in ameliorating disorders in a number of the body's systems. Students must register with the same instructor for lecture and laboratory.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Spring, Summer

Lab fee-\$30

- **BIO 130 - Introduction to Immunology**

---

The objective of this course is to introduce students to the immune system and to discuss the role of the defense mechanism in a human body. It covers the structure and function of the immune system, and details how the immune system can be up-regulated for vaccination against infectious agents, and down-regulated to treat autoimmune diseases. AIDS, immunotherapy, tumor and transplantation immunology will also be discussed.

Note: A student may not take BIO 130 and [BIO 131](#)

3 hours lecture a week 1 semester 3 credits.

Spring

- BIO 131 - Immunological Exploration

---

This course is designed to introduce students to the immune system. It will utilize both the classroom and laboratory to cover the structure and function of the immune system, and detail how the immune system can be up-regulated for vaccination against infectious agents, and down-regulated to treat autoimmune diseases. Some additional topics will include: AIDS, immunotherapy, tumor and transplantation immunology. Students must register with the same instructor for lecture and laboratory.

Note: A student may not take [BIO 130](#) and BIO 131

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits

Spring

Lab fee-\$30

- BIO 140 - The Microbial World

---

An introduction to the biology of bacteria, algae and protozoa. Topics to be considered include the evolution of prokaryotic and eukaryotic cells, the interaction between humans and microbes, the role of microorganisms in the environment, and current research and technology involving microbes. Students must register with the same instructor for lecture and laboratory.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Summer

Lab fee-\$30

- BIO 145 - Marine Biology

---



This course will explore the marine organisms: who they are, what they do, how they interact with one another and with the sea around them, and how their lives connect with ours. Attention will also be given to the oceans that sustain them. Extensive field work is involved. Students must register with the same instructor for lecture and laboratory.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Upon Request

Lab fee-\$30

- BIO 150 - General Biology I

---

An intensive study of the chemical and cellular basis of life, energy transformations in the cell, and the biology of organisms.

Prerequisite: Departmental permission.

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Fall & Spring

Lab fee-\$60

- BIO 151 - General Biology II

---

A continuation of [BIO 150](#). Topics include cellular reproduction, patterns of inheritance, mechanisms of gene action, development, the biology of populations, and the diversity of organisms.

Prerequisite: Minimum grade of C in [BIO 150](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Spring & Summer

Lab fee-\$60

- BIO 160 - Anatomy and Physiology I

---

A study of the structure and function of the human body. Topics include the chemical and physical basis of life, cellular and tissue anatomy and function, homeostatic mechanisms, the integumentary system, musculoskeletal system, nervous system, and special senses.

Prerequisite: Departmental permission

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Fall, Summer

Lab fee-\$125

- BIO 161 - Anatomy and Physiology II

---

A continuation of Anatomy and Physiology I. Topics include the endocrine system, cardiovascular system, defense mechanisms of the body, respiratory system, digestive system, metabolism, nutrition, temperature regulation, excretory system, fluid and electrolyte balance, acid-base balance, reproductive system and development.

Prerequisite: Minimum grade of C in [BIO 160](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Spring, Summer

Lab fee-\$125

- BIO 165 - Anatomy

---

This course is an exploration of the intricate structure of the human body. The student studies the various tissues, organs and systems which function together to maintain life. The laboratory includes dissection of a representative mammal - the cat.

Hybrid course (online lecture/independent study laboratory) 1  
semester 4 credits  
Spring

- BIO 200 - General Ecology

---

An introduction to ecological principles and their application to the solution of environmental problems. Topics include population dynamics, species interaction, biogeochemical cycles, ecosystem types, succession, Long Island ecology. Six 3-hour field trips and one all day (Saturday) field trip are required.

Prerequisites: [BIO 151](#), [CHE 151](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Fall

Lab fee-\$60

- BIO 225 - Forensic Bioscience

---

The course covers the function of the forensic bioscience laboratory and its relation to successful criminal investigation. Topics include crime scene processing, investigative techniques, current forensic technology and related topics. Upon completion, students will be able to identify and collect relevant evidence at simulated crime scenes, and request appropriate laboratory analysis of submitted evidence.

Prerequisite: Criminal Justice Majors Only.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours lecture, 3 hours laboratory a week. 1 semester. 4 credits.

Fall and Spring

Lab fee-\$60

- BIO 230 - Vertebrate Zoology

---

A detailed study of the Sub phylum Vertebrata emphasizing diversity and evolutionary history, along with phylogenetic and comparative aspects of structure and function. Students in this course will learn to recognize major groups of vertebrate animals, have an understanding of the phylogeny of the Sub phylum Vertebrata, and be made aware of historical and current methods used to delineate evolutionary relationships among major taxa. Topics to be discussed will also include vertebrate biodiversity and conservation.

The laboratory will emphasize comparative structure and function of the various organs and organ systems.

#### BIO 151

3 hours lecture, 3 hours lab per week. 1 Semester. 4 Credits.  
Fall 2015.

- BIO 240 - Globalization: A Case Study of Food

---

An interdisciplinary course that will examine the concepts, development, and implications of globalization through a semester long study of food. Students will explore the movement of food in international trade, its diffusion and relationship to history and culture, and the science of food development including genetically engineered/modified foods.

Note: This is an interdisciplinary course that can be taken as Biology, Business or History.

3 hours lecture 1 semester 3 credits.

- **BIO 260 - Evolutionary Biology**

---

An introduction to the principles and significance of Darwinian evolution. Topics include the history of life, microevolution, the concept of natural selection, macroevolution and speciation, and the integration of micro- and macroevolution. Students must register with the same instructor for lecture and laboratory.

Prerequisite: [BIO 151](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Fall

Lab fee-\$60

- **BIO 279 - Local Field Ecology**

---

Local Field Ecology deals with the study of organisms and their ecological systems in their natural habitat, with special emphasis upon classification, identification, natural history, and ecology of Long Island ecosystems and their components (species, populations, communities). This course is designed to provide valuable field experience in the observation, interpretation, and identification of a wide variety of plant and animal taxa and their associated ecosystems. To facilitate this experience, initial training will be conducted in the classroom followed by extensive time at a wide variety of locations in the field, including: salt marshes, inland wetlands, lakes, streams, estuaries, ocean, and forest systems. Students must register with the same instructor for lecture and laboratory.

Prerequisites: [BIO 108](#), [BIO 118](#) or [BIO 200](#). BIO 279 is recommended for biology majors and environmental studies minors.

Note: A student may not take BIO 279 and [BIO 280](#).

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Offered when there is sufficient student demand.

Lab fee-\$60

- BIO 280 - Field Course in Ecology

---

The application of basic ecological principles to a particular ecosystem. The course provides actual field experience in examination of the biotic and abiotic components of an ecosystem through residence at an established field station. This experience comprises the laboratory component of the course. Students must register with the same instructor for lecture and laboratory.

Prerequisite: [BIO 200](#) or [BIO 108](#) with instructor's permission

2 hours lecture a week, 7-10 days residence at the field station 1 semester 4 credits.

Offered when there is sufficient student demand.

- BIO 290 - Modern Genetics

---

A study of the laws of heredity and variation including a consideration of their application to modern genetics problems: molecular genetics, physiological and biochemical genetics, mutagenesis and evolution.

Prerequisites: [BIO 151](#), [CHE 151](#).

[CHE 251](#) Must be taken Concurrently.

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Spring

Lab fee-\$60

- BIO 301 - Plant Biology

---

The emphasis will be given to the vascular plants, although other groups will be treated in their evolutionary context. Topics include: plant taxonomy, anatomy, morphology, physiology, and reproduction.

Some additional topics include: xylogenesis, phytochemicals, forensic botany, and photoperiodism.

Prerequisites: [BIO 151](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

On Demand

- **BIO 331 - Pathophysiology**

---

A study of the disruption of homeostasis at the cellular, tissue and organ level in the human organism and its relationship to causative factors of disease.

Prerequisites: College level Anatomy and Physiology course

3 hours lecture a week 1 semester 3 credits.

Fall, Spring

- **BIO 335 - Physiology**

---

An in-depth study of vertebrate functions, the underlying physical and chemical principles upon which they rely, and the integration of the various processes in the maintenance of homeostasis.

Prerequisites: [BIO 151](#) and Departmental approval.

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Fall

Lab fee-\$60

- **BIO 340 - Microbiology**

---

An introduction to the fundamental principles governing the biology of bacteria, viruses, rickettsiae, yeasts, and molds. Special

consideration given to a study of immunity, pathogenic varieties, antibiotics, and chemotherapy.

Prerequisites: [BIO 151](#) and Departmental approval.

2 hours lecture, 4 hours laboratory a week 1 semester 4 credits.

Spring

Lab fee-\$60

- **BIO 380 - Research Seminar**

---

An awareness of the problems and methods of research is fostered through a program of guided reading of scientific literature in preparation for research into a specific biological problem in the senior year. Progress reports are given and analyzed by the students. Open to majors who have completed 18 credits of Biology

1-1/2 hours seminar a week plus additional library time 1 semester 2 credits.

Spring

- **BIO 400 - Internship**

---

Practical experience in a laboratory or other setting approved by the Department. Enables students to acquire skills appropriate to their career plans.

Prerequisites: Junior or Senior Biology major, 3.0 cum in major courses, acceptance at the cooperative institution, and Departmental approval

A minimum of 130 hours is required 3 credits.



2015-2016 Undergraduate Catalog

Catalog Search

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## Course Descriptions



### Course Numbers

Courses numbered 100 are open to all students without prerequisites. Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

**Students are advised to check the final schedule of courses published before each advisement period.**

The following courses may be offered during the 2015-2016 academic year—including Summer, Fall, Intersession, and/or Spring semesters/sessions/trimesters at both SJC Brooklyn and SJC Long Island, unless otherwise noted. Not all of these courses will be available at night or on weekends at SJC Brooklyn and SJC Long Island. Consult the semestral schedule of courses for more specific information, including the SJC Long Island Weekend College Trimester Program.

**Online Courses:** Academic departments sometimes offer courses in an online format. Check the semester course schedule for details.

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ACADEMIC CALENDAR

REGISTERS

## Biology

- BIO 420 - Biorhythms

---

A study of rhythmic phenomena in organisms with reference to clock hypotheses and the influence of environmental parameters such as light-dark cycles, temperature, and pervasive geophysical factors.

Prerequisites: [BIO 151](#), [BIO 335](#) and Departmental approval.

3 hours lecture a week 1 semester 3 credits.

- BIO 430 - Conservation Biology

---

A study of the role in conservation biology in biological science. An extensive discussion of diversity will include: indices of diversity and factors controlling gradients in diversity. Students will learn about conservation of target species using ecosystem based management practices with particular focus on lessening extinction risk and increasing economic sustainability. Additional topics will include important threats to species, such as habitat loss, global climate change, pollution and invasive species. The modern methodologies used by conservation biologists, including comparative genomics, and establishment and subsequent management of protected regions will be analyzed. The laboratory will emphasize topics and methods introduced during the lecture.

[BIO 118](#) or [BIO 151](#).

3 hours lecture, 3 hours lab per week. 1 semester. 4 Credits

Fall

- **BIO 440 - Analysis of Developmental Biology**

---

A theoretical and experimental analysis of the fundamental problems of animal and plant development using the tools of genetics and molecular analysis to bear on the basic questions of development. The course is topical covering major questions of embryology, control of gene expression, evolution, and the ramifications of developmental biology in plants and animals.

Prerequisite: [BIO 290](#)

3 hours lecture, 3 hours laboratory a week. 1 semester. 4 credits.

Fall 2014.

Lab fee-\$60

- **BIO 450 - Endocrinology**

---

This course will study the endocrine system as it relates to and determines physiologic behavior. The course content will include general anatomy of the system and use of the system to regulate cells involved in physiologic behaviors.

Prerequisite: [BIO 335](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Spring

Lab fee-\$60

- **BIO 460 - Cell Biology**

---

A study of the properties and functions of living cells, the fundamental principles that guide cellular organization and function, and some of the critical scientific evidence leading to our current understanding of these central concepts.

Prerequisite: [BIO 335](#) and Departmental approval.

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Fall, Spring

Lab fee-\$60

- **BIO 461 - Molecular Biology**

---

A study of macromolecules, basic molecular processes and genetic phenomena in prokaryotes, eukaryotes, phage and viruses, with emphasis on both molecules and their biology. Topics include classical molecular biology (DNA, RNA and protein biosynthesis), recombinant DNA and genetic engineering, interactions of macromolecules and regulation of biologic systems.

Prerequisites: [BIO 151](#) and [BIO 290](#), [CHE 251](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Fall

Lab fee-\$60

- **BIO 462 - Neuroscience**

---

An in-depth study of the nervous system. Neural anatomy, biochemistry, pharmacology, behavior and the alterations of these in various disease states will be studied.

Prerequisite: [BIO 335](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Spring

Lab fee-\$60

- **BIO 470 - Coastal Marine Habitats**

---

The structure and function of coastal marine habitats including rocky intertidal areas, sandy beaches, tidal and mud flats, estuaries, salt marshes, soft bottom areas and plankton will be examined. The course will review the physical regime, flora and fauna of these environments.

Prerequisites: [BIO 200](#) or [BIO 280](#) or [BIO 301](#) (with Instructor's permission)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Spring

Lab fee-\$60

- **BIO 475 - Molecular Immunology**

---

This course covers cellular and humoral immunology, development and evolution of the immune system, immunogenetics, tumor immunology, transplant immunology and several aspects of immunopathology.

[BIO 290](#)

3 hours lecture, 3 hours laboratory per week 1 semester 4 credits

Fall

- **BIO 480 - Research**

---

Independent laboratory research required of majors in the senior year.

Prerequisite: [BIO 380](#)

2 credits for the year.

Lab fee-\$60 This course may be taken for 3 credits with additional benchwork.

## Business

- BUS 100 - Process of Management

---

An introduction to the business decision-making process through the study of the theory and practice of management. The manager's tasks—planning, organizing, directing and controlling—are reviewed through reading and case studies. The student is introduced to the concept of strategic planning, and in line with today's emphasis on productivity, particular attention is paid to human resources and motivation.

3 hours a week 1 semester 3 credits.

- BUS 120 - Macroeconomics

---

(ECO 120)

National economic policy; inflation and unemployment in the business cycle; output and income determination; government expenditures and receipts; fiscal policy and monetary policy; Federal Reserve System and the banking system; variations in stabilization policy; the impact of capital-labor relations.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Fall and Spring

- BUS 127 - Comparative Economic Systems

---

(ECO 127)

Study of the philosophic and ideological basis of economic systems, how they solve various economic problems, and the current state of these systems. Attention will be focused on the variations in modern economic systems: capitalist, state capitalist, market socialist, socialist, and traditional. Individual countries will be used as case studies for analysis of these various economic systems.

3 hours a week 1 semester 3 credits.

Spring

- BUS 130 - Organizational Behavior

---

(PSY 281)

An introduction to the study of management theory concerning human behavior in formal organizations. The student is given the opportunity to test theories through analysis and discussion of a series of case studies.

Prerequisite : BUS 100

3 hours a week 1 semester 3 credits.

Fall and Spring

- BUS 150 - Business Law I

---

Introduction to the legal environment of business. General survey of the legal system, courts and procedures. Study of the law of contracts. The course uses the case and text method.

3 hours a week 1 semester 3 credits.

- BUS 151 - Business Law II

---

A continuation of Business Law I. Agency, Partnerships, Constitutional Law, Torts, Business Crimes and regulation of business. Personal property, bailments, sales, commercial paper, creditors' rights, real property, secured transactions.

Prerequisite: [BUS 150](#)

3 hours a week 1 semester 3 credits.

- BUS 155 - Introduction to Sports Law

---

Fundamental legal concepts and principles applicable to the business of sports in the United States. Topics include risk management, agency law, employment law, gender equality, constitutional law, intellectual property law, antitrust law, sports contracts, negotiation and arbitration.

3 hours a week 1 semester 3 credits

Spring

- BUS 161 - International Economic Problems

---

[ECO 161](#)

Survey of current problems covering international trade, international finance, the relations between technologically advanced and less-developed nations, and various international institutions and markets for the promotion of sustainable economic growth. Focus on current issues in international economic policy.



Prerequisite: [BUS 120/ECO 120](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Fall

- **BUS 175 - Sports Management**

---

An introduction to the managerial and administrative components of the sports industry. Students will acquire a basic understanding of the skills required to plan, organize, supervise and evaluate a sporting event. Class discussions and case studies will include budgeting, marketing, strategic planning, legal considerations, ethics and techniques of personnel, facilities and event management. Included also are industry trends and career opportunities.

3 hours a week 1 semester 3 credits

Fall

- **BUS 200 - Marketing**

---

([MKT 200](#))

A study of the importance of marketing to society and to the economy, and its pivotal role in the business and non-profit sectors. The course provides a firm foundation in marketing principles and in the strategic marketing planning process.

3 hours a week 1 semester 3 credits.

- **BUS 204 - Marketing Promotion and Advertising**

---

(MKT 204)

An intensive review and study of the promotion and sale of products or services. Both conceptual and applied approaches to such areas as advertising and public relations are used. The student will be required to develop a report on a promotion plan for a product or service. (Suggested antecedent course: [BUS 200](#))

3 hours a week 1 semester 3 credits.

- BUS 208 - Public Relations

---

(MKT 208)

The study of Public Relations and its role as a communications and marketing tool. Corporate image, external and internal communications, and firms' relationships with various organizations are explored. Case study analysis and practice in writing press releases and other corporate communications are expected.

Prerequisite: Suggested antecedent course: [BUS 200](#)

3 hours a week 1 semester 3 credits.

- BUS 210 - Consumer Motivation and Behavior

---

(MKT 310)

The examination of consumer motivation and behavior employing the disciplines of Anthropology, Psychology and Sociology. Freud, Skinner, and Maslow's theories are utilized. The purpose of the course is to enable the student to understand what motivates the consumer to buy and why. (Suggested antecedent course: [BUS 200](#))

3 hours a week 1 semester 3 credits.

- BUS 214 - Sales Management

---

(MKT 214)

The importance of managing the creative selling function including telemarketing missionary sales, prospecting and qualifying prospects, territory management, role ambiguity, evaluating of sales performance, the establishment of standards, and motivating a sales force.

Prerequisite: [BUS 200](#)

3 hours a week 1 semester 3 credits.

Not offered in SJC Brooklyn.

- BUS 219 - Principles of Finance

---

A survey of the role of finance in business management. Major areas of study include an examination of financial markets, financial organization of business entities, analysis of budgets, credit, equity, and debt financing, cash flow requirements, break-even analysis, the use of corporate securities in capitalization and asset management.

Prerequisites: [BUS 100](#), [ACC 200](#) or [ACC 211](#), [MAT 200](#)

3 hours a week 1 semester 3 credits.

- BUS 221 - Labor Economics

---

(ECO 221)

A study of the political economy of labor market demand and supply,

the labor process and the philosophic foundations of various theories of labor. The course surveys the historical and current problems of labor organization and unions as well as the impact of race, gender and class on labor and income distribution.

Prerequisite: [BUS 226/ECO 226](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Fall

- BUS 222 - Statistics

---

([ECO 222](#))

Collection and tabulation of statistical data. Sampling. Probability. Binomial distribution and the use of the normal curve.

Prerequisite: [MAT 113](#) or [MAT 200](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- BUS 223 - Money and Banking

---

([ECO 223](#))

The roles of money and credit, financial markets and institutions, and central banking in the U.S. economy. The banking system and its relationship with the Federal Reserve System, as well as international banking issues and problems, will also be analyzed and explored.

Prerequisite: [BUS 120/ECO 120](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- BUS 226 - Microeconomics

---

([ECO 226](#))

Marginal analysis of demand and supply, the individual firm, and market microstructure. Consumer behavior and producer behavior. Alternative models of price determination and profit maximation. The relation between input and output markets

Prerequisite: [BUS 120/ECO 120](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Fall and Spring

- BUS 230 - Human Resources Management

---

A review of the theory of the effective management of human resources. The students examine employer-employee relations in such areas as equal employment opportunity practices, training and evaluation methods, compensation and reward or motivational programs, legal and regulatory requirements and the role of collective bargaining. The course utilizes the case method supplemented with an assigned text. (Suggested antecedent course: [BUS 100](#) or [HA 481](#))

3 hours a week 1 semester 3 credits.

- BUS 232 - Labor Relations

---

A study of organized labor and its impact on the firm's management and business strategy. Active student participation is expected in the discussion of the collective bargaining process and the issues arising from the creation and administration of the collective bargaining agreement. The rights of management in directing the workforce versus the rights of employees as expressed in the contract are explored. Selected cases involving such issues as technological change, job assignments, wage structure, grievance procedure, production standards, and the role of the arbitrator will be utilized.

Prerequisite: [BUS 230/HA 230](#)

3 hours a week 1 semester 3 credits.

- BUS 235 - Human Resources Law

---

(Formerly BUS/HA152)

A study of the legal concepts affecting the employer-employee relationship within organizations. Federal and State statutes/regulations and judicial decisions will be explored as they relate to the following: recruiting, hiring, and placement; compensation; training, promotion, and transfer; discipline and termination; affirmative action; retirement and benefits; performance appraisal; discrimination; safety and health; and unions and collective bargaining.

Prerequisite: [BUS 230/HA 230](#)

3 hours a week 1 semester 3 credits.

- BUS 244 - Food in the Global Community

---

An interdisciplinary course that examines the concepts, development, and implications of globalization on food throughout the world community. The course explores the role of food throughout history, the importance of food in international trade and, provides perspectives on food in artistic, philosophical, psychological, and religious contexts.

3 hours a week. 1 semester. 3 credits.

- BUS 250 - Fraud Examination

---

This course is an ideal introduction for beginners in the field of fraud examination to the study of Fraud and the principles underlying its prevention and detection. The course covers a wealth of informative insights into the complex social factors behind fraudulent behavior, including a broad overview of the field of fraud examination - from what fraud is, to how it is committed, detected, and deterred. The purpose of this course is to give practical guidance to enhance the student's ability to recognize, detect, and prevent financial frauds in governmental, public or private organizations.

3 hours a week. 1 semester. 3 credits.

- BUS 261 - Business and the Environment

---

Environmental issues are essential to decision-making in business. These issues are examined in light of their impact on various businesses and conversely the impact that business decisions have on the environment. Among the topics examined include economic and demographic forces, financial concerns of businesses, legal and political issues, consumption and sustainability.

3 hours a week 1 semester 3 credits.

Spring

- BUS 275 - Business in a Global Environment

---

(Formerly International Business)

This course presents students with a global view of contemporary business. Techniques used by businesses to engage in international commerce are studied in conjunction with the cultural, social, economic, geographic, and political factors which affect the success of international business activities. Specific topics of study include international trade theories, global economic associations, the foreign exchange market, importing, exporting, global production systems, international marketing, and the assessment of the potential of specific international markets.

Prerequisites: [BUS 120/ECO 120](#) and [BUS 200/MKT 200](#)

3 hours a week 1 semester 3 credits.

- BUS 280 - Principles of Insurance

---

Principles of insurance in property, liability, life and health care.

Topics covered include risk management and insurance concepts, marketing, underwriting of insurance policies as well as industry structure and regulatory environment.

3 hours a week 1 semester 3 credits.

Spring

- BUS 284 - Principles of E-Commerce

---



This course explores all of the aspects of electronic/internet commerce. The field is evolving rapidly, and students read the latest materials. However, the main approach of the course is experiential. Students do hands-on exercises and explorations that develop their appreciation for the present electronic commerce environment, and also for what is likely to happen in the future.

Prerequisites: [BUS 200/MKT 200](#), [COM 140](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- **BUS 285 - Principles of Entrepreneurship**

---

A course that examines how entrepreneurs search for innovative opportunities both within an organization and as a new enterprise. The student will utilize existing knowledge, and gain an understanding of the protocols and mechanisms needed to bring a product or service to market. Writing a business plan is an integral part of the course.

Prerequisites: [BUS 200/MKT 200](#), [BUS 219](#) or [ACC 342](#), [BUS 150](#)

3 hours a week 1 semester 3 credits.

Spring

- **BUS 286 - Industrial Psychology**

---

([PSY 280](#))

Application of psychology to business and industry in the area of personnel selection, training and evaluation, job satisfaction, motivation, communication, and man-machine interface.

Prerequisite: [PSY 100](#)

3 hours a week 1 semester 3 credits.

Fall

- BUS 288 - Business Systems and Design

---

([COM 288](#))

The design and development of information systems for a business environment. Topics will include analysis of information flow, design of business systems, specifications, equipment selection, and file organization. Detailed steps for each phase of the design will be related to business applications on a full scale computer system.

Prerequisite: Any introductory computer course

3 hours a week 1 semester 3 credits.

Spring

- BUS 290 - Special Topics in Business

---

In the world of business there are topics which warrant a timely discussion. This course is established to allow professors to address these special topics within the business curriculum.

Prerequisite: [BUS 100](#) and others as deemed necessary by the faculty

3 hours a week 1 semester 3 credits.

Fall

- BUS 302 - Retail Management

---

(MKT 302)

A study of the marketing of goods and services to the final customer.

Topics include the structure of contemporary American retailing assortment planning, inventory control, customer service, price, promotion and location strategies, international retailing, and the interrelationship of retailing, society, and the economy. (Suggested antecedent course: [BUS 200](#), [MAT 200](#))

3 hours a week 1 semester 3 credits.

- BUS 306 - Marketing Research

---

[MKT 316](#)

A study of the various research methodologies used in solving marketing research problems. Includes Research Design and Data Collection Methods (surveys, questionnaire design, sampling) to enable the student to make the best possible decision in exploring solutions to marketing problems and opportunities. A complete Marketing Research report is required.

Prerequisites: [BUS 222](#), [MKT 200](#)

3 hours a week 1 semester 3 credits.

Fall 2012, 2014

- BUS 315 - Principles of Investments

---

An examination of various facets of investment management. Topics studied include the analysis of equity and debt securities, portfolio construction and management for varying objectives, mutual funds, performance measurement, the functioning of the securities markets, and socially responsible investing.

Prerequisites: [BUS 120/ECO 120](#), [BUS 219](#) or [ACC 213](#)

3 hours a week 1 semester 3 credits.

Fall

- **BUS 324 - Advanced Managerial Finance**

---

(Formerly BUS 224)

This course examines in detail the cost of capital, leverage, dividend policy, management of working capital, long term financing and expansion or failure of corporations.

Prerequisite: [BUS 219](#) and [MAT 200](#)

3 hours a week 1 semester 3 credits.

(Patchogue as needed).

- **BUS 326 - International Finance**

---

Various aspects of international finance are examined. Topics studied include capital flows, foreign exchange markets, international money markets, management of global portfolios, the raising of capital by both corporations and governments, and governmental policies that affect the international money and capital markets.

Prerequisites: [BUS \(ECO\) 120](#), [BUS 219](#) or [ACC 213](#)

3 hours a week 1 semester 3 credits.

- **BUS 362 - Internship in Business**

---

A course designed to give upper-division Business and Marketing Majors the opportunity to experience a formal business environment as an application of the principles studied in the various business

disciplines. A member of the Business Faculty will plan the program with the student, supervise its implementation and relate to the representative of the business firm acting as liaison.

Prerequisite: Senior or Junior Business or Marketing Majors with cum of 3.0 or higher and with permission of the Department  
100 hours in the professional setting. 1 semester 3 credits.

Fall and Spring

- BUS 370 - Advanced Human Resources Management

---

This course is designed to analyze and explore current issues of significance related to the utilization and development of personnel. Students will be directed to undertake case studies on selected topics from the following areas: planning and staffing, performance appraisal and evaluation, training and development, labor relations and personnel law, and quality of worklife. Where appropriate, cases and investigations will be regionally based.

Prerequisites: [BUS 230](#) and [BUS 235](#)

3 hours a week 1 semester 3 credits.

Fall

- BUS 375 - Global Sourcing

---

This course explores the globe as a source of resources including products, services, capital, and markets for businesses and organizations. Using a simulation, students will explore approaches to source materials and labor and to secure capital funding with the objective of developing markets for goods and services.

3 hours a week 1 semester 3 credits.

Spring

- BUS 472 - Business Policy Seminar

---

An examination and integration of all the business aspects of an enterprise. The student is given the opportunity to review the principal functions of management such as production management, financing, human resources and marketing. The writing of a major paper is the focal point of the student's efforts.

For senior Business Major students only. Marketing majors may substitute this for [MKT 472](#) with Departmental permission.

3 hours a week 1 semester 3 credits.

Fall, Spring

- BUS 495 - Academic Writing and Research

---

([HA 495](#))

This course will focus on those skills required for scholarly writing in the fields of Health Administration, Human Services, and Management. In addition to reviewing documentation and citation styles, accessing peer-reviewed journals using electronic databases, and knowing how to avoid plagiarism, this course will guide students through the style and structure of professional research writing. First, students will become familiar with the scholarly style of journal articles and will develop the ability to extract relevant information from those articles. Then, students will practice skills of narrowing the subject field, creating an annotated bibliography, writing a literature review, and creating a research question, all in preparation for their Capstone Research Seminar.

Prerequisite: [ENG 103](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- BUS 498 - Capstone Research In Organizational Management
- 

(CHS/HA 498)

The second part of a two-part capstone research course for students in the majors of Community Health and Human Services, Health Administration, and Organizational Management, is designed to teach students about the research methodologies that can be applied to the investigation of a research study of an individualized area of interest. Students will select an appropriate research methodology and design and will apply it to the research topic selected during the earlier course, CHA/BUS 495. The final project will be an academic paper reporting on an original research topic investigated by the student.

Prerequisites: MAT 151 and BUS 495

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

## Chemistry

- CHE 120 - Chemistry and Society
- 

The study of the basic principles of chemistry focuses upon understanding chemical phenomena in contemporary life. The nonscience major will understand applications of the theories of chemistry to modern world conditions such as water and air pollution, use of drugs, and alternative energy.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall, Spring

Lab fee-\$30

- CHE 135 - Introduction to Environmental Chemistry

---

In this course students will be introduced to fundamental principles of chemistry to gain an understanding of how natural and man-made substances influence environment. The environmental impact of human activities on the chemistry of the land, water and atmosphere will be considered. Environmental issues that will be discussed include energy use and climate change, air pollution, ozone depletion, water pollution and treatment, waste disposal, and the impact of insecticide and herbicide use in agriculture.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Offered when there is sufficient student demand.

Lab fee-\$30

- CHE 140 - Chemistry and Art

---

The role of chemistry in the art world has historically been a close relationship, both in theory and in practice. This course offers the opportunity to experience creativity based upon an appreciation of relationships and applications among chemical substances.

Forgeries in art will also be investigated.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Offered when there is sufficient student demand.

Lab fee-\$30

- CHE 150 - General Chemistry I

---

An intensive study of the laws and concepts of chemistry; atomic and



molecular structure, stoichiometry and thermochemistry involved in chemical reactions. Bonding theories and intermolecular forces are related to chemical and physical properties. Emphasis on measurements in the laboratory.

Prerequisite: Departmental approval.

4 hours lecture, 3 hours laboratory a week 1 semester 5 credits.

Fall

Lab fee-\$60

- CHE 151 - General Chemistry II

---

A continuation of [CHE 150](#). Topics include properties of gases, liquids, solids and solutions. Equilibrium is emphasized in its relation to thermodynamics, rates of reaction, acid-base chemistry, oxidation and reduction, electrochemistry. Nuclear chemistry is briefly considered.

Prerequisite: Minimum grade of C in [CHE 150](#) or Departmental approval

4 hours lecture, 3 hours laboratory a week 1 semester 5 credits.

Spring

Lab fee-\$60

- CHE 175 - Principles of General, Organic, and Biochemistry

---

A one-semester course designed for students in the health care professions. The course includes the concepts of atomic and molecular structure, phases of matter, stoichiometry, equilibrium, acids and bases, nuclear chemistry, descriptive organic chemistry, carbohydrates, lipids, proteins and nucleic acids. The concepts of the course are demonstrated and explored in laboratory experiments.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Spring

Lab fee-\$30

- CHE 240 - Scientific Writing and Research

---

An introduction to scientific literature, manuscript writing, and inquiry to develop the communication skills required for careers in science. Information literacy, critical reading and discussion, composition a scientific manuscript (abstract, introduction, methods, results and discussion), oral presentation, the peer review process, and practical application of the scientific method are included. This is the writing-intensive course for science majors.

Prerequisite: [CHE 151](#)

3 hours a week, one semester, Offered when there is sufficient student demand, 3 credits

- CHE 241 - Introduction to Laboratory Research

---

An introduction to independent laboratory research. Students carry out experiments focusing on a one simple research problem over the entire semester. They will be introduced to keeping a laboratory notebook, refining experimental procedures, data analysis, and interpreting, reporting and presenting results.

Prerequisite: [CHE 151](#)

3 Laboratory hours per week, one semester. Offered when there is sufficient student demand. 1 credit

- CHE 250 - Organic Chemistry I

---

An introduction to structure, bonding, and the chemical properties of

organic compounds. Addition, substitution and elimination reaction mechanisms are emphasized by investigating the chemistry of alkenes, alkynes and alkyl halides. The laboratory will emphasize basic organic techniques including distillation, extraction, chromatography and spectroscopy.

Prerequisite: Minimum grade of C in [CHE 150](#), [CHE 151](#)

4 hours lecture, 4 hours laboratory a week 1 semester 5 credits.

Fall

Lab fee-\$60

- [CHE 251 - Organic Chemistry II](#)

---

A continuation of the integrated study of organic molecules focusing on the reactions of aromatic, carbonyl compounds, and amines, as well as on multi-step synthesis of complex molecules. The laboratory will emphasize preparation, purification, and identification of organic compounds.

Prerequisite: [CHE 250](#)

4 hours lecture, 4 hours laboratory a week 1 semester 5 credits.

Spring

Lab fee-\$60

- [CHE 260 - Analytical Chemistry](#)

---

A study of the theory and practice of modern analytical chemistry. Particular emphasis is placed upon contemporary instrumental techniques, especially spectroscopic and chromatographic methods of chemical analysis. Classic volumetric and gravimetric analytical methods are also included.

Prerequisite: [CHE 151](#)

3 hours lecture, 4 hours laboratory a week 1 semester 4 credits.

- CHE 310 - Medicinal Chemistry

---

A general introduction to the discovery and design of new drugs, focusing on molecular structure and chemical reactivity of biologically active compounds. This course will provide a basic understanding of the drug development process, including chemical synthesis, combinatorial methods, molecular modeling, and screening of organic drug candidates.

Pre-req: [CHE 251](#)

3 hours a week, one semester. Offered when there is sufficient student demand. 3 credits

- CHE 331 - Biochemistry I

---

An introduction to biological molecules, including proteins, lipids, carbohydrates, coenzymes, and hormones, focusing on the relationship between molecular structure and biological function. Areas of study include enzyme mechanism, catalytic and regulatory strategies, and properties of membranes. An introduction to metabolic pathways is presented to demonstrate how these molecules work together to support life processes.

Prerequisite: [CHE 250](#)

3 hours a week 1 semester 3 credits.

Fall

- CHE 332 - Biochemistry II

---

Advanced study of biological molecules emphasizing fundamental metabolic pathways. Carbohydrate metabolism and cellular energy generation are studied focusing on the thermodynamic, kinetic and regulatory aspects of these pathways. Also included are biomolecular oxidation-reduction processes, biological energy storage, and biosynthesis of amino acids, lipids, nucleic acids, and hormones. Applications to medical diagnosis and treatment are included.

Prerequisite: [CHE 331](#) or departmental approval.

3 hours lecture 1 semester 3 credits

Spring

- [CHE 349 - Physical Chemistry for the Life Sciences](#)

---

An introduction to the laws of chemical thermodynamics and kinetics, covering real and ideal systems, phase equilibria, chemical equilibria, rate equations and mechanisms, and collision and transition state theory, emphasizing the biological applications of these concepts.

Prerequisite: Calculus, [CHE 151](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Fall 2014, 2016

Lab fee-\$60

- [CHE 350 - Thermodynamics and Kinetics](#)

---

An introduction to the laws of chemical thermodynamics and kinetics, covering real and ideal systems, phase equilibria, chemical equilibria, rate equations and mechanisms, and collision and transition state theory, emphasizing biological applications of these concepts.

Prerequisites: Calculus, [CHE 151](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Fall 2014, 2016

- CHE 351 - Quantum Mechanics and Molecular Structure

---

The basic principles of quantum mechanics are introduced in the context of molecular structure, bonding theory, symmetry, energy level transitions, spectroscopic analysis of matter, and computational methods for predicting molecular structure.

Prerequisite: Calculus, [CHE 151](#)

3 hours lecture 1 semester 3 credits.

Spring 2015, 2017

- CHE 360 - Introduction to Industrial Chemistry

---

A study of the chemical substances used to supply the needs and wants of modern society, the processes by which these substances are produced, and the impact of these processes on society.

Prerequisite: [CHE 251](#)

1 hour lecture; guided independent study 1 semester 3 credits.

Offered when there is sufficient student demand.

- CHE 405 - Research In Chemistry

---

Designed to provide educational experience in a research setting.

The student will assist a member of the chemistry faculty in chemical research activities such as analytical measurements, chemical synthesis, interpretation of data, and/or manuscript preparation. The student must work a minimum of 80 hours, meet regularly with a faculty supervisor, and maintain a laboratory notebook recording all

experimental procedures and measurements. The student is expected to produce a concrete demonstration of their contributions in the form of a scientific paper, oral, or poster presentation.

Prerequisites: Junior or Senior Chemistry Major with at least 20 credits in Chemistry and a minimum GPA of 3.0. Completion of [CHE 251](#) with a grade of C or better, as well as permission of the department are required.

A minimum of 80 hours is required. 3 credits

- CHE 410 - Internship

---

Designed to provide educational experience in a research setting. The student will assist an approved external investigator in research activities such as analytical measurements, chemical synthesis, interpretation of data, and/or manuscript preparation. The student must work a minimum of 80 hours, meet regularly with a faculty supervisor, and maintain a record or laboratory notebook recording all experimental procedures and measurements. The student is expected to produce a concrete demonstration of their contributions in the form of a scientific paper, oral, or poster presentation. The cooperating institution will also certify that the student has fulfilled their internship obligation.

Prerequisite: Junior or Senior Chemistry Major with at least 20 credits in Chemistry and a minimum GPA of 3.0. Completion of [CHE 251](#) with a grade of C or better, acceptance at a cooperating institution, and permission of the department are required.

A minimum of 80 hours is required. 3 credits

- CHE 420 - Environmental Chemistry

---

An investigation into the chemical reactions that characterize the natural resources of our planet as they are utilized by today146s

technological society, resources found in air, water, and earth. This course offers the science major an opportunity to apply many of the scientific principles previously studied to the local, national, and worldwide processes that are contributing to either the preservation or the destruction of the environment. Possible solutions to environmental problems will also be addressed.

## CHE 260

3 credits

- CHE 440 - Inorganic Chemistry

---

This study of the groups of elements that are found in inorganic and organometallic compounds focuses upon bonding theories that explain the structures of these compounds. Elements are also examined for acid-base behavior as related to electron affinity. Advanced spectroscopic and resonance methods for deducing molecular structures are investigated.

Prerequisite: [CHE 349](#) or [CHE 350](#) or [CHE 351](#)

3 hours a week 1 semester 3 credits.

Offered when there is sufficient student demand.

- CHE 450 - Seminar in Chemistry

---

A consideration of the use of the chemical literature and the methods of scientific research; presentation of a seminar paper, and attendance at seminars given in universities in the metropolitan area. Required of majors in the senior year.

1 semester 1 credit.

Fall



- CHE 460 - Senior Project

---

A course allowing individual investigation in some special field of chemistry, may involve literature or laboratory research. Required of majors in the senior year.

2 semesters 3 credits for the year.

## Child Study

- CS 101 - Child Psychology and Development I

---

An introduction to the study of human development processes, theories and variations, which will include the impact of culture, disability, socioeconomic level, personal health and safety, nutrition and the principles and theories of development during the first two years of life. The course will address the concepts of collaboration and parent/child relationships, inclusion, past and present abusive and dangerous environments and the impact of technology on childbearing and child-rearing. Not concurrent with [CS 102](#) .

5 hours of directed observation of very young children. 3 lecture hours 1 semester 3 credits.

Fall and Spring

- CS 102 - Child Psychology and Development II

---

([PSY 121](#))

A study of the patterns of physical, cognitive, social/emotional development of the child age two through adolescence, with emphasis on the preschool and middle-childhood periods. Topics

include theories and research applicable to the developmental sequences in cognition, play and peer relationships, parent/child relationships, pro-social and moral development, cross-cultural perspectives, and contemporary issues of concern, such as poverty, divorce and abduction. Not concurrent with [CS 101](#).

5 hours of directed observation of children. 3 lecture hours 1 semester 3 credits.

Fall and Spring

- **CS 121 - Psychology of the Exceptional Child**

---

An introduction and overview of the human development of persons with the full range of disabilities and special health care needs, also including the gifted, and the effect of those disabilities and needs on learning and behavior. Emphasis will consider skills in networking and collaborating with parents and multidisciplinary teams for services, and the necessity of following legislative procedures to access and maintain services. The course will address the utilization of assistive technologies that will maximize independence as well as concerns related to cultural diversity and inclusion. This course satisfies the core requirement for the Diversity Integrated Learning Area.

Field Visits. 3 lecture hours 1 semester 3 credits.

Fall and Spring

- **CS 208 - Early Childhood: Curriculum, Methods & Materials**

---

An interactive exploration of early childhood curriculum and practices focusing on children from birth to grade two. Course content will be based on developmentally appropriate practices reflective of research based pedagogy and integration of technology in the classroom. Students will acquire increasing competency in forming

parental partnerships, collaborations with other professionals and paraprofessionals and creating environments conducive to multiculturalism and inclusion. Students will plan and implement lessons within their fieldwork experience in the SJC Brooklyn based Dillon Child Study Center.

2 lecture hours 1 semester 2 credits.

Fall and Spring

- CS 210 - Preschool Education Practicum

---

A practicum in the Dillon Center laboratory school for one semester of the sophomore year. Intensive study of preschool education from the child development point of view. Emphasis on the role of the teacher and assistant as reflective planners for the needs of typical children and children with disabilities and their parents. Exposure to guiding behavior, planning activities and the importance of individual differences in planning activities and selecting materials appreciating children's cultural backgrounds, individual needs and interests.

30 hours of participation in the preschool. 1 credit.

Fall and Spring

- CS 211 - Foundations of Childhood Education

---

A study of the school from the historical, sociological, educational and philosophical perspectives. The course will explore legislation as it relates to rights and responsibilities of teachers, students, parents, community members and school administrators. The course is designed to introduce the concepts of instructional planning, motivation, classroom management, as well as the school's response to AIDS, drug/alcohol abuse, child abuse and abduction, and the effect of culture, poverty and socio-economic level on learning. Skills in the use of technology as it relates to classroom instruction and

planning will be addressed.

10 hours of guided fieldwork observation, Grades 1-6. 3 lecture hours  
1 semester 3 credits.

Fall and Spring

- CS 301 - Literacy and Language in the Primary Grades

---

A study of theoretical perspectives and practices of the reading process as set forth by the National Council of Teachers of English and the International Reading Association. The course is designed to focus on language acquisition and literacy development by native English speakers, students who are English language learners and students with special language/literacy learning needs. The course content emphasizes skill in developing reading assessment strategies, listening, speaking, writing, reading skills, instructional planning and the design of materials for all students including students with disabilities. Opportunities to apply technology to the teaching of reading will be explored as well as opportunities for collaboration between supervising teachers, students, parents and colleagues. This course satisfies the core requirement for the Service and Experiential Integrated Learning Area.

Prerequisite or Corequisite: [CS 211](#)

*Fieldwork: 35 hours, Inclusive setting Grades 1-2.* 2 lecture hours a week 1 semester 3 credits.

Fall and Spring

- CS 302 - Literacy and Language in the Intermediate Grades

---

A study of theoretical perspectives and practices of the reading process as set forth by the National Council of Teachers of English and the International Reading Association. This course will focus on skills in the area of instructional planning as well as the listening,

speaking, reading, writing and assessment of reading skills of all students including students with disabilities and special learning needs. Literacy development by native English speakers and students who are English language learners will be addressed. Opportunities for the design and adaptation of curriculum and materials for students in the intermediate grades in Social Studies as well as for students with special learning and cultural needs in inclusive settings will be considered. Consideration will be given to the identification and use of appropriate technological hardware and software applicable on the intermediate level.

Prerequisite: [CS 301](#)

*Fieldwork: 35 hours, Grades 4-6. 2 lecture hours 1 semester 3 credits.*

Fall and Spring

- [CS 308 - Education for Preschool and Kindergarten](#)

---

A course that provides interactive exploration of the basis for contemporary early childhood curriculum planning and implementation. Students are encouraged to work in small groups with the instructor to investigate the curriculum and adapt materials to accommodate the learning needs of all children in the cognitive, emotional, social, and physical areas of development.

*Fieldwork: Full Morning per week, Kindergarten. 2 lecture hours 1 semester 3 credits.*

Fall and Spring

- [CS 309 - Mathematics and Science in the Elementary School](#)

---

A course designed to present the concepts, methods, and materials of developmental mathematics and science currently taught in the elementary schools. Topics include problem solving, assessment, use of manipulatives, hands-on experimentation, lesson planning,

and the social and psychological principles underlying mathematics and science instruction. The design and development of innovative instructional materials, including application of technological knowledge and skills for individualizing instruction are integral parts of this course.

Prerequisite: [CS 301](#)

3 lecture hours a week 1 semester 3 credits.

Fall and Spring

- **CS 320 - Educational Assessment**

---

A study of the fundamentals of formal and informal assessment for use with students from the entire continuum of placements, including students from general education, students who are at risk, and students who are receiving or being considered for special education services. Students will learn to participate in the assessment process and to use the assessment data to plan and modify instruction as part of a collaborative multidisciplinary team. Topics will include descriptive statistics and score conversions; graphing; legal and ethical aspects of assessment; possible cultural bias in tests; test construction, and an overview of commonly-used norm referenced tests to intelligence, academic achievement, language and behavior. Practice in administering and scoring, by hand or computer, various standardized tests and skill in using these resources to enhance teaching.

2 lecture hours 1 semester 2 credits.

Fall and Spring

- **CS 321 - Psychoeducational Assessment**

---

A study of the fundamentals of formal and informal assessment for use with students from the entire continuum of placements, including

students from general education, students who are at risk, and students who are receiving or being considered for special education services. Students will learn to participate in the assessment process and to use the assessment data to plan and modify instruction as part of a collaborative multidisciplinary team. Topics will include descriptive statistics and score conversions; graphing; legal and ethical aspects of assessment; possible cultural bias in tests; test construction, and an overview of commonly-used norm referenced tests of intelligence, academic achievement, language and behavior. Practice in administering and scoring, by hand or computer, various standardized tests and skill in using these resources to enhance teaching.

Prerequisite: [CS 301](#) and [CS 324](#)

3 lecture hours a week 1 semester 3 credits.

Fall and Spring

- [CS 323 - Children With Learning Disabilities](#)

---

An introduction to the study of children with learning disabilities. Topics include theoretical perspectives, formal and informal assessment, teaching methodologies and materials, diversified learning styles, the use of technology in teaching and learning, and current research trends in the field. The effect of factors in the home, school, and community are considered, as well as the impact of students' culture, heritage, and history on their development and needs. The importance of home-school relationships in the support of student learning is emphasized. With an emphasis on inclusion, the course is designed for both general and special education teachers. This course satisfies the core requirement for the Writing Intensive Integrated Learning Area.

3 lecture hours 1 semester 3 credits.

Fall and Spring

- CS 324 - Special Education: Curriculum, Methods, and Materials I

---

This course is an interactive exploration of the nature of early childhood students within the full range of disabilities and special health care and cultural needs, and the effect of those disabilities and needs on learning and behavior. Opportunities will be provided for skill development in identifying strengths, planning, designing and adapting instruction and materials, collaborating with teachers and parents to prepare students with disabilities and special needs to attain their highest levels of academic achievement and independence in the inclusive setting. Students will explore the use of assistive and instructional technology in teaching and learning. This course includes the required NYS/NYC DOE curriculum in the Dignity for All Students ACT (DASA).

Prerequisite: [CS 121](#)

*Fieldwork: 35 hours Inclusive Setting, Preschool.* 2 lecture hours a week 1 semester 3 credits.

Fall and Spring

- CS 325 - Special Education: Curriculum, Methods, and Materials II

---

A study of the nature of childhood students within the full range of disabilities and special healthcare and cultural needs, and the effect of those disabilities and needs on learning and behavior. In self-contained, inclusive settings, or resource rooms, students will implement skills in designing and adapting materials and curriculum, learn to prioritize strengths and prepare students with severe disabilities to attain their highest level of vocational achievement and independence. The use of assistive and instructional technology in teaching and learning will be observed, adapted and implemented in the fieldwork placement.

Prerequisite: [CS 324](#)



*Fieldwork: 35 hours Inclusive Setting, Grades 4-6. 2 lecture hours a week 1 semester 3 credits.*

Fall and Spring

- CS 352 - Classroom Management

---

A course designed to develop the necessary teaching skills needed to promote a positive atmosphere in the classroom. A variety of models, theories and philosophies pertaining to classroom management will be explored and opportunity for application will be provided.

15 lecture hours. 1 semester 1 credit.

Fall and Spring

- CS 400 - Research in Child Development and Childhood Education

---

Introduction to research in the fields of child development and education. With individual guidance, students select a topic of interest, review relevant literature, design a simple project exploring this topic, and write up the results of this inquiry following APA standards. This course satisfies the core requirements for the Writing Intensive Integrated Learning Area.

11/2 lecture hours, individual appointments. 1 semester 3 credits.

Fall and Spring

- CS 413 - Supervised Student Teaching

---

Observation and supervised practice teaching in early childhood and childhood settings arranged to meet the requirements of the initial

certificates in Early Childhood and Childhood in New York State. Lesson planning for content areas: English Language Arts, Mathematics, Science and Social Studies. Required weekly seminar. This course satisfies the core requirement for the Service and Experiential Learning Integrated Learning Area. (*Grade of 2.8 or higher required for a student to be recommended for New York State Certification*). Prerequisite: Approval of Recommendations Committee. One semester in the schools: 20 days in grades 1-2 and 20 days in grades 4-6, 4 credits.

Prerequisite: Approval of Recommendations Committee.  
4 credits

- CS 414 - Supervised Student Teaching

---

Observation and supervised practice teaching in the primary and elementary grades. Placements arranged to meet the requirements of the Initial Early Childhood and Childhood Certificates in New York State. Lesson planning for content areas: English Language Arts, Mathematics, Science and Social Studies. Required attendance at weekly seminar.

*For a student to be recommended for New York State Certification: Grade of 2.8 or higher required.*

Prerequisite: Approval of Recommendations Committee.

Student Teaching: A minimum of 5 mornings and 3 afternoons per week for half a semester in Grade 1 or 2 and 5 mornings and 3 afternoons for half a semester in Grades 4-6.

2 seminar hours one semester 5 credits.

Fall and Spring

- CS 423 - Special Education Student Teaching

---

Observation and supervised student teaching in self-contained, special education classes or inclusive classes, arranged to meet the requirements of the initial certificates for Children With Disabilities: Early Childhood and Childhood. Opportunities are provided for reflection and demonstration of adaptive teaching procedures and the design of materials to meet special learning, behavioral and cultural needs. Required weekly seminars. (Grade of 2.8 or higher required for a student to be recommended for New York State Certification).

Prerequisite: Approval of Recommendations Committee.

One semester in a special class: 20 days in grades 1-2 and 20 days in grades 4-6 4 credits.

Fall and Spring

- CS 424 - Special Education Student Teaching

---

Observation and supervised student teaching in inclusive or self-contained classes, or resource rooms. Placements are arranged to meet the requirements of the Initial Certificates in Students With Disabilities: Early Childhood and Childhood. Opportunities are provided for reflection and demonstration of adaptive teaching procedures and the design of materials to meet special learning, behavioral and cultural needs. Required attendance at weekly seminar. This course satisfies the core requirement for the SJC Learning Communities Integrated Learning Area.

*For a student to be recommended for New York State Certification:  
Grade of 2.8 or higher required.*

Prerequisite: 2.8 or higher in [CS 414](#) . Approval of Recommendations Committee.

Student Teaching: A minimum of 5 mornings and 3 afternoons per week for half a semester in Grade 1 or 2 and 5 mornings and 3 afternoons for half a semester in Grades 4-6.

2 seminar hours one semester 5 credits.

Fall and Spring

## Computers in Business

- BUS 140 - Microcomputer Applications I

---

(COM 140)

This course is designed as an introductory course to provide the background necessary for the effective use of microcomputers. The emphasis is on the major applications of microcomputers: word processing, relational databases, spreadsheets and the use of the Internet. The course includes “hands-on” experience with common applications software. No previous computer related experience is necessary.

Note: Students may not offer this course toward the fulfillment of the Math core.

3 hours a week 1 semester 3 credits.

Fall and Spring

- BUS 141 - Microcomputer Applications II

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(COM 141)

This course is intended for students from all disciplines. It will develop intermediate and advanced word-processing, spreadsheet and database techniques, including macros, report generation, database queries, importing and exporting files, address-books, labels, graphic, and table manipulation. It will also include expanded Internet and World Wide Web topics.

Prerequisites: [COM 140](#) or equivalent, or departmental approval.

Note: Students may not offer this course toward the fulfillment of the Math core.

3 hours a week 1 semester 3 credits.

Fall and Spring

Page: [1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | [8](#) | [9](#) | [10](#) -> [10](#)



The mission of St. Joseph's College is to provide a strong academic and value-oriented education at the undergraduate and graduate levels, rooted in a liberal arts tradition that supports provision for career preparation and enhancement.

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##### SJC LONG ISLAND

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#### ENGAGE



2015-2016 Undergraduate Catalog 

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## Course Descriptions



### Course Numbers

Courses numbered 100 are open to all students without prerequisites. Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

**Students are advised to check the final schedule of courses published before each advisement period.**

The following courses may be offered during the 2015-2016 academic year—including Summer, Fall, Intersession, and/or Spring semesters/sessions/trimesters at both SJC Brooklyn and SJC Long Island, unless otherwise noted. Not all of these courses will be available at night or on weekends at SJC Brooklyn and SJC Long Island. Consult the semestral schedule of courses for more specific information, including the SJC Long Island Weekend College Trimester Program.

**Online Courses:** Academic departments sometimes offer courses in an online format. Check the semester course schedule for details.



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Prefix:      Code or Number:      Type      Keyword  
or  
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All prefixes...▼

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Communication Studies

CO-CURRICULAR WORKSHOP IN DRAMATICS may be offered for academic credit in accordance with the policy that students may earn 1/2 academic credit per semester for a total of two credits toward the degree for participation in co-curricular activities approved for credit by the faculty. Consult the Moderator and Director of Chapel Players.

- SPC 102 - Speech Communication

---

A study of the speech communication process—its basic theories and principles and their application in guided speech experiences, including public speaking and group discussion.

3 hours a week 1 semester 3 credits.  
Fall and Spring

- SPC 112 - Introduction To Sign Language

---

Introduction to basic sign language with emphasis on the development of expressive and receptive signing skills. Exploration of the fundamentals of deaf culture, American Sign Language, and the models of communication used by deaf persons.

Prerequisite: [SPC 102](#)  
3 hours a week 1 semester 3 credits.  
Fall and Spring SJC Long Island

- SPC 115 - Voice and Diction

---

Designed for the acquisition of improved pronunciation and articulation. Correct inflection patterns, semantic choices, and vocal projection are studied and practiced.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- SPC 130 - Introduction to the Theatre

---

A study of the origins of theatre; an examination of the elements of theatre and its relationship to life; student participation in theatre experiences.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall and Spring SJC Long Island.

- SPC 132 - Fundamentals of Acting

---

Fundamentals of acting including character analysis and pantomime. Improvisations and theatre games will provide opportunities for the application of theory.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall and Spring. SJC Long Island Only.

- SPC 204 - Interpersonal Communication

---



A study of interpersonal communication dynamics; an examination of communication theory as it relates to various social and work situations; student participation in interpersonal experiences. Topics include self concept, language and non-verbal communication, assertiveness and stages of relationship development.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall and Spring SJC Long Island. Fall 2015, Fall 2017 SJC Brooklyn

- SPC 205 - Intercultural Communication

---

An introduction to the sociological and psychological factors that influence communication among people of different cultures.

Lectures and discussions will focus on developing an understanding of the all-too common barriers to effective communication found today in business, teaching, social work, government, etc.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall and Spring SJC Long Island

- SPC 206 - Business and Professional Communication

---

The study of speech communication in business, professional and community organizations. Group discussion, interviews, listening skills, problem solving leadership, and the planning of presentations and meetings are emphasized.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall and Spring SJC Long Island

- SPC 208 - Listening Theories and Applications

---

A study of the processes of listening: theories, components, and factors impacting its effectiveness. Special attention given to application of theory and the building of listening skills.

Prerequisite: [SPC 102](#), not open to freshmen

3 hours a week 1 semester 3 credits.

Fall 2014 and Spring SJC Long Island

- SPC 212 - Phonetics

---

Detailed study of the phonemes of English; transcription of standard and non-standard pronunciation and dialects in the international Phonetic Alphabet.

Prerequisite: [SPC 102](#) and [SPC 115](#) or departmental permission

3 hours a week 1 semester 3 credits.

Fall and Spring

- SPC 217 - Oral Interpretation of Literature

---

The aim of the course is to stimulate the appreciation of literature through study and practice in the oral interpretation of poetry, narrative prose, and dramatic literature.

Prerequisite: [SPC 102](#), not open to freshmen

3 hours a week 1 semester 3 credits.

Fall and Spring SJC Long Island

- SPC 218 - Normal Language Development

---

An intensive study of typical language development, theory and practice as advocated by leading researchers in the field.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- SPC 220 - Sound and the Auditory Mechanism

---

A study of the physics and acoustics of sound as related to human communication.

Prerequisites: [SPC 218](#)

3 hours per week 1 semester 3 credits.

Fall and Spring

- SPC 222 - Nonverbal Communication

---

The analysis and application of nonverbal cues and their effects on interpersonal and intercultural communication. Emphasis is on communication by means of body movement (kinesics), spatial relationships (proxemics), and vocal cues (paralanguage); by means of touch (haptics), physical appearance and dress, and physical behavior and communication through objects.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall and Spring. SJC Long Island Only. SJC Brooklyn on Demand.

- SPC 224 - Children's Literature and Oral Expression

---

An appreciation of our rich heritage of children's literature through exposure to noted stories, authors and illustrators (both historic and modern). Experiences in storytelling and creative interpretation of children's literature through various media.

Prerequisite: [SPC 102](#). Not open to Freshmen at SJC Long Island.

3 hours a week 1 semester 3 credits.

Fall and Spring

- [SPC 225 - Psychology of Language](#)

---

An introduction to the psychological study of spoken language that examines the nature and origin of animal and human communication. A special emphasis on various psycholinguistic processes including thought, understanding, and speaking.

Prerequisite: [SPC 218](#)

3 hours a week. 1 semester. 3 credits.

Fall and Spring SJC Long Island

- [SPC 228 - Acting I](#)

---

A performance class that applies basic principles of Stanislavski technique to the study of acting as art and craft. Exercises in pantomime, improvisation, monologue, and scene work help to develop the actor's physical and vocal instrument, as well as the imagination, concentration, and relaxation key to performance.

Prerequisite: [SPC 102](#).

May not be taken by students who have taken [SPC 132](#).

3 hours a week 1 semester 3 credits.

Fall SJC Brooklyn.

- SPC 229 - Acting II

---

A performance class emphasizing advanced work in building a character through an application of Stanislavski's principles of sensory awareness, emotional recall, and character study. Students achieve a thorough understanding of the text and sub-text of the comic and dramatic scenes they perform and also insure an informed, detailed, and polished performance by reading and analyzing the dramatic literature from which their scenes are drawn

Prerequisite: [SPC 228](#) or permission of the instructor.

May not be taken by students who have taken [SPC 230](#).

3 hours a week 1 semester 3 credits.

Spring 2015 SJC Brooklyn. Spring 2015, Spring 2017 SJC Long Island.

- SPC 230 - Advanced Acting

---

Advanced study in sensory awareness, sense memory and character study for the preparation of a role. Basic vocal and body techniques will be employed to explore the objectives and super objectives of characters. Theories of acting will be studied and put to practice in laboratory situations.

Prerequisite: [SPC 132](#)

3 hours a week 1 semester 3 credits.

Fall and upon demand.

- SPC 234 - Creative Drama Workshop

---

Course will explore theories and techniques of creative drama and develop strategies for implementation using pantomime,

improvisation, role-playing, puppetry, and storytelling. The student will spend one class hour a week working with children in a non-school, educational setting on campus. Includes methods of encouraging the creative process, materials to be used in children's programs and techniques for adapting children's literature for dramatization.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Spring. SJC Long Island Only.

- **SPC 235 - Play Production**

---

A study of the principles involved in the mechanical aspects of play production; practice in stage design and the business of house management.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall 2015, Fall 2017 SJC Brooklyn, Fall and Spring SJC Long Island.

- **SPC 270 - Small Group Discussion**

---

Students will evaluate various group communication theories and practices that encourage rational and democratic decision-making through cooperative thinking. For students engaged in education, management, public relations and other problem-solving and decision-making situations.

Prerequisite: [SPC 102](#), not open to freshmen

3 hours a week 1 semester 3 credits.

Spring SJC Long Island. Spring 2014, Spring 2016 SJC Brooklyn.

- SPC 300 - Theories of Persuasion

---

Students will develop and enhance their abilities to become more critical and responsible consumers of persuasive messages. Persuasive theories, strategies, and arguments that influence receivers are examined. The focus is on understanding, analyzing, and evaluating persuasion. What persuasive strategies/appeals are most and least effective in a particular situation and why? Also examines the application of theories in the contexts of political campaigns, advertising, marketing, and interpersonal communication.

Prerequisite: [SPC 102](#) and 12 credits in speech

3 hours a week 1 semester 3 credits.

Fall. SJC Long Island Only.

- SPC 302 - American Musical Theatre

---

An exploration of this uniquely American genre of theatre including its roots in minstrelsy, vaudeville, comic burlesque, revue, and operetta, as well as the array of artists that have contributed to it.

Prerequisite: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall SJC Brooklyn

- SPC 304 - Directing

---

Advanced work in the process of directing a play. Effective playscript selection, play analysis and research, production conception, casting, rehearsal, and giving and receiving of criticism are studied and practiced. Students assemble and direct a play of their choice that is

performed before a live audience.

Prerequisite: [SPC 235](#) or permission of instructor

3 hours a week 1 semester 3 credits.

SJC Brooklyn Only Upon Demand.

- SPC 319 - Speech-Language Pathology I

---

A study of the causes and symptoms of speech and language disorders. Functional disorders are given special emphasis. Diagnostic and remedial techniques are explored.

Prerequisite: [SPC 218](#)

3 hours a week. 1 semester. 3 credits.

Fall and Spring SJC Long Island

- SPC 320 - Speech-Language Pathology II

---

An intensive study of major speech and hearing disorders. Organic speech pathologies emphasized. Diagnostic and remedial techniques are explored.

Prerequisite: [SPC 218](#)

3 hours a week. 1 semester. 3 credits.

Fall and Spring SJC Long Island.

- SPC 340 - Audiology

---

A study of the nature of hearing loss – its causes and prevention. Consideration of medical and surgical treatment, prosthetic devices, and educational provisions. Study of diagnostic and rehabilitative techniques. Laboratory requirements.



Prerequisite: [SPC 220](#) or departmental approval

3 hours a week 1 semester 3 credits.

Fall and Spring

- **SPC 342 - Aural Rehabilitation**

---

Study of the basic principles of speech reading and auditory training within a comprehensive program. Methods, materials, and technology, and their application in the training of the persons with auditory and/or perceptual disabilities.

Prerequisite: [SPC 340](#) or departmental approval

3 hours a week 1 semester 3 credits.

Fall and Spring

- **SPC 350 - Advanced Speech Communication**

---

This course builds on the foundation provided in [SPC 102](#). Emphasis on enhanced delivery skills and more sophisticated analysis of audience and selected persuasive strategies; targeting of presentations to higher level concepts, as well as specialization and professional areas.

Prerequisites: [SPC 102](#)

3 hours a week 1 semester 3 credits.

Fall and Spring SJC Long Island. Spring 2017 SJC Brooklyn.

- **SPC 400 - Internships**

---

An internship program will provide students with work experience in a

professional setting. The work will complement academic studies while providing practical experience. The intern will work jointly with a supervisor from the work setting and a faculty member from the College. The student will spend eight hours per week in an appropriate work place which will provide typical professional experience. A journal, final paper and 100 hours in the professional setting are required.

Prerequisites - Juniors or Seniors with a 2.75 cumulative index and the permission of the department. The student's talents and aptitude will be taken into consideration.

The course is an elective and may be taken only once.

1 seminar hour a week 1 semester 3 credits.

Fall and Spring

- SPC 405 - History of Rhetoric

---

Students conduct a historical survey of rhetorical theory from classical times to the present. Rhetorical artifacts examined will include political speeches, television programs, print advertisements, editorials, music, film and Internet sites.

Prerequisite: 15 credits in speech communication

3 hours a week 1 semester 3 credits.

Fall. SJC Long Island Only.

- SPC 410 - Anatomy, Physiology, and Neurology of the Speech and Hearing Mechanism

---

Study of the anatomy, physiology, and neurology of the vocal, speech and hearing apparatus, as well as an introduction to voice and speech science.

Prerequisite: [SPC 320](#)

3 hours a week. 1 semester. 3 credits.

Fall and Spring SJC Long Island.

- SPC 415 - Rhetoric and Popular Culture

---

Exploration of rhetorical strategies, argumentative approaches and definitional techniques embedded in the texts of popular culture.

Contrasting current theories of rhetorical analysis and cultural studies with those of classical periods, this course will familiarize students with the rhetorical world in which we live and will sharpen their critical skills as consumers of persuasive messages.

Prerequisite: [SPC 300](#) and [SPC 405](#)

3 hours a week 1 semester 3 credits.

Spring. SJC Long Island Only.

- SPC 424 - Clinical Procedure and Practice

---

Case discussions and demonstrations in diagnosis and remedial treatment. Twenty-five hours of clinical observation.

Prerequisites: [SPC 319](#), [SPC 320](#), [SPC 340](#) **Juniors or Seniors only with a 2.75 cumulative index.**

2 class hours and 2 laboratory hours per week 1 semester 3 credits.

Fall and Spring SJC Long Island

## Computer Science

- COM 115 - Exploring the Internet

---

Discover how the Internet and the World Wide Web can be used to

locate, access and retrieve information from international library resources and databases. This course includes historical background, network etiquette and ethics, as well as the skills for effectively and responsibly interacting with the Internet. Topics such as Web 2.0 tools, email, search engines, URLs, and the hypertext markup language (HTML) will be explored in a laboratory environment. The concepts will be applied to the design of a web page.

Prerequisite: none

1 hour a week 1 semester 1 credit.

- COM 140 - Microcomputer Applications I

---

(BUS 140)

This course is designed as an introductory course to provide the background necessary for the effective use of microcomputers. The emphasis is on the major applications of microcomputers: word processing, relational databases, spreadsheets, and the use of the Internet. The course includes “hands-on” experience with common applications software as well as an introduction to computer hardware. No previous computer related experience necessary.

3 hours a week. 1 semester. 3 credits.

Fall.

- COM 141 - Microcomputer Applications II

---

(BUS 141)

This course is intended for students from all disciplines. It will develop intermediate and advanced word-processing, spreadsheet and database techniques, including macros, report generation, database

queries, importing and exporting files, address-books, labels, graphic, and table manipulation. It will also include expanded Internet and Worldwide Web topics.

Prerequisite: [COM 140](#) or equivalent, or departmental approval.

3 hours a week. 1 semester. 3 credits.

Spring.

- **COM 150 - Introduction to Computer Programming**

---

This course offers a basic introduction to computer hardware and software. Elementary programming techniques will be taught using Visual Basic.Net. Emphasis will be on problem solving using the computer.

3 hours a week, plus lab 1 semester 3 credits

Fall, Spring

- **COM 152 - Computer Programming**

---

An introduction to the concepts underlying computer science and programming such as: abstraction, analysis, and modularity. Emphasis is on algorithm development, and the use of structured program design techniques in solving problems. Students will develop programs using the syntax and semantics of a higher-level language (e.g. Java). Searching, sorting, recursive algorithms and the concept of objects will be introduced. (Corresponds to ACM CS1)

Prerequisite: [COM 150](#) or departmental approval.

3 hours a week, plus lab 1 semester 3 credits

Spring

- COM 200 - Computer Science: An Overview

---

For students from all disciplines. Topics include: computer organization, information representation in digital computers, algorithm development and analysis, programming languages, hardware and software systems, computer networks, information security and database concepts; E-commerce, computer graphics and entertainment; social and ethical computer issues.

3 hours a week. 1 semester. 3 credits.

Fall 2015.

- COM 205 - Multimedia Applications

---

In this course students will be introduced to multimedia principles and technologies. Topics will include effectively representing, processing and retrieving multimedia data such as text, graphics, sound, music, images and video. Students will use the Internet, design and edit an Internet home page, and create a multimedia presentation. Various multimedia tools and techniques will be explored.

Prerequisite: [COM 141](#) or equivalent.

3 hours a week 1 semester 3 credits

Fall

- COM 210 - Algorithms and Data Structures

---

This course explores specific classes of problems and their solutions. Fundamental questions concerning computational complexity, data storage and access, data encapsulation using objects, space/time bounds, optimal algorithms and data structures including lists, queues, and trees, are addressed. Algorithms for important classes of problems such as searching, sorting, and pattern-matching will be designed, implemented and tested in a laboratory environment.

(Corresponds to ACM CS2.)

Prerequisites: [COM 152](#) and [MAT 203](#), each with minimum of C-, or departmental approval.

3 hours a week, plus lab. 1 semester. 3 credits.

Spring 2016.

- **COM 220 - Mobile Applications**

---

This course will teach fundamental programming principles with a focus on mobile application development for iOS and Android platforms. Students will be introduced to the requirements and methodologies necessary for developing dedicated and client-server applications that target smart phones, tablet computers, and other mobile devices. Students will create applications using specialized development environments.

Prerequisite: [COM 152](#)

3 hours a week. 1 semester 3 credits.

- **COM 230 - Software Engineering and Methodology**

---

This course teaches the techniques for managing and producing large maintainable software systems. Topics include cost estimating, requirement specification, design methodologies, implementation and integration, verification and documentation techniques. Students will utilize current automated software engineering tools to apply the learned concepts and will develop a cost estimate, project management plan, functional specification and detailed design specification of a selected software system.

Prerequisite: [COM 210](#) or departmental approval.

3 hours a week. 1 semester. 3 credits.

Spring 2016.

- **COM 240 - Human Computer Interaction**

---

This course will present human computer interaction (HCI) from the theoretical and design perspectives. HCI explores the study, design, construction and implementation of human-centric interactive computer systems. Topics will include interfaces, cognitive and social interaction design, human-centered evaluation, techniques for developing effective interfaces, accessibility, application domains and the user experience. Students will gain practical experience by completing a semester long project to demonstrate their mastery of HCI concepts.

Prerequisite: [COM 150](#) or [COM 152](#)

3 hours a week, 1 semester, 3 credits

Spring

- **COM 249 - Computer Organization and Assembly Language**

---

This course explores the evolution and physical structure of modern computers, from microcomputers to mainframes: their integrated circuits, components and organization. The concept of a multilayer virtual machine will be explored and programmed using machine language, microcode, operating system interrupts and assembly language. Advanced concepts such as RISC machines, pipelining and parallel computing will be studied. Students will utilize these principles to analyze the design of a current microprocessor.

Prerequisite: [COM 200](#), [COM 210](#) (With a grade of C- or better) or departmental approval.

3 hours a week 1 semester 3 credits

Spring



- **COM 252 - Advanced C++**

---

This course will briefly review the basic C++ constructs (program template, I/O, math/assignment and control of flow statements) and then focus on advanced C++ constructs, most of which are not included in Java. Type definitions, reference parameters, pointers, templates, overloading operators, multiple inheritance, and the standard template library will be among the topics discussed in detail. In addition, the procedural paradigm will be reviewed. Students will apply the learned concepts by completing several programming projects.

Prerequisite: [COM 152](#) or equivalent

3 hours a week 1 semester 3 credits.

Not offered in SJC Brooklyn. Offered in SJC Long Island when there is sufficient student demand.

- **COM 260 - Computer and Information Security**

---

This course combines the theoretical and practical aspects of securing a computer system. The goal is the design and analysis of secure systems, which incorporate confidentiality, integrity and availability. Topics include threats, risk management, access controls, cryptography and encryption, secure code (especially operating systems, databases, programs, email), network and Internet security including firewalls and VPNs. The legal, ethical and privacy issues of information security are emphasized.

Prerequisite: [COM 200](#), [MAT 203](#) or departmental approval.

3 hours a week 1 semester 3 credits.

- **COM 286 - Business Programming I**

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Pending

3 credits

- COM 288 - Business Systems and Design

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(BUS 288)

The design and development of information systems for a business environment. Topics will include analysis of information flow, design of business systems, specifications, equipment selection, and file organization. Detailed steps for each phase of the design will be related to business applications on a full scale computer system.

Prerequisite: Any introductory computer course.

3 hours a week. 1 semester. 3 credits.

Fall.

- COM 300 - Advanced Algorithms

---

This course will present advanced algorithms and problem solving techniques. Topics included will be advanced application of recursion, greedy algorithms, backtracking, dynamic programming, graph connectivity algorithms, computational geometry in three-space, and parsing. The algorithms will be applied to the solution of classic problems in computer science such as the Knight's Tour, Queens Eight, Soduko puzzles, Shortest Path, Transitive Closure, and the reduction of high computational complexity algorithms.

Prerequisite: Departmental approval.

1 hour a week 1 semester 1 credit.

Fall, Spring. Offered when there is a sufficient student demand.

Course is repeatable, not repeatable in the same academic year.

- COM 310 - Operating Systems

---

The emphasis of this course is on the efficient allocation and use of computer resources especially process and memory management, job scheduling, access to hardware and software resources, security and reliability. Examples will be drawn from standard operating systems (e.g. Windows NT, MS-DOS, UNIX). Questions relating to communications (timesharing, networking, concurrency, distributed systems, synchronization, and deadlocks) will be discussed.

Prerequisite: [COM 210](#) or equivalent with a minimum grade of C-.

3 hours a week plus lab. 1 semester. 3 credits.

Spring 2016.

- COM 320 - Programming Languages

---

This course presents an overview of the syntax, semantics, and pragmatics of several higher level languages and the distinction between static and dynamic typing. Examples will be drawn from various classes of languages including procedural, declarative, functional, concurrent, visual, and object-oriented. The major applications (eg. artificial intelligence, data processing, scientific/engineering, etc.) will be explored for each type of language. Formal languages and automata, including theories of parsing and language translation will be considered.

Prerequisite: [COM 210](#) or departmental approval

3 hours a week plus lab 1 semester 3 credits.

Not offered in SJC Brooklyn. Offered in SJC Long Island when there is sufficient student demand.

- COM 330 - Computer Graphics

---

This course presents an introduction to computer graphics hardware and software. Topics include: vector and raster graphics, viewports and windows, 2-dimensional and three dimensional modeling, viewpoints, rotations and translation transformations, animation and algorithms for line drawings, clipping and hidden line/surface removal. Students will implement these concepts to develop graphics package using a high level programming language.

Prerequisite: [COM 210](#) or departmental approval

3 hours a week 1 semester 3 credits.

Not offered in SJC Brooklyn.

- COM 360 - Computer Communications and Networking

---

The Open System Interconnection (OSI) model provides the theoretical basis for the study of computer communications. Topics include the physical transmission of data, communication protocols and architecture, network addressing, services and applications such as file transfer (ftp), telnet, and e-mail. Topologies, design and implementation issues involved in LANs, WANs and internetworking will be explored.

Prerequisite: [COM 210](#), with a minimum grade of C-.

3 hours a week 1 semester 3 credits

Fall 2014, Fall 2016

- COM 361 - Introduction to Cisco Networking

---

This course uses a top-down approach to introduce network applications and application services. The layers of communication in data networks will be explained using network protocol models. Students will design and implement a classless IP addressing

scheme for a network. Routers and switches will be used to design and configure a basic Ethernet network, and students will analyze the transport and network layer protocols. Routing protocols, such as RIPv1, RIPv2 and distance vector routing, will be examined and configured. Advanced technologies (voice, video, wireless and security) will also be introduced.

Prerequisite: [COM 360](#) or departmental approval.

3 hours a week 1 semester 3 credits.

Spring

- **COM 362 - Advanced Cisco Networking**

---

This course focuses on LAN switching and WAN and wireless networks. Using a layered model approach, students will be taught to troubleshoot problems particularly at layers 1, 2, 3, and 7. They will perform and verify initial switch configuration tasks, and will configure, verify and troubleshoot VLANs, VTP, RSTP, DHCP and DNS operation on a router. They will configure and verify a basic WAN serial connection, a PPP connection between routers and Frame Relay. The impact of applications such as Voice over IP (VoIP) and Video over IP on a network will also be explored.

Prerequisite: [COM 360](#), [COM 361](#) or departmental approval.

3 hours a week 1 semester 3 credits.

Fall

- **COM 370 - Advanced Computer Programming**

---

This course will present advanced programming concepts such as inheritance, interfaces, multitasking, interactive network programming, event handling, GUI generation and stream I/O and the use of these concepts in building programs of significant size. Applications, applets and servlets will be investigated. Students will

apply the learned concepts by completing several programming projects of significant size.

Prerequisite: [COM 152](#) and [COM 210](#) or their equivalent.

3 hours a week 1 semester 3 credits

Spring 2015

- **COM 380 - Database Systems**

---

An introduction to the principal functions of a Database Management System (DBMS), physical data organization, relational query languages, and issues of data security and consistency.

Prerequisite: [COM 152](#) or departmental approval.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits

Fall 2014, Fall 2016

- **COM 390 - Advanced Application Programming and Database Systems**

---

This course covers information systems design and implementation with a focus on database management systems. Students will apply design strategies, system analysis and project management principles along with advanced programming skills to create a full-scale database application. Students will utilize Project Management Software and embedded SQL in a high-level programming language such as Java or Visual Basic.Net.

Prerequisite: [COM 288](#) and [COM 380](#)

3 hours a week 1 semester 3 credits

Spring 2015

- COM 470 - Directed Studies

---

Supervised study of the computer science literature, with the findings documented in a paper of significant depth or implemented in a challenging documented project. The approval of the professor offering the course is required to enroll in this course.

1 semester 1 or 2 credits.

Not offered in SJC Brooklyn. Offered in SJC Long Island when there is sufficient demand.

- COM 490 - Current Topics in Computing

---

Seminar and directed readings on current topics (such as Neural Networks, Fractals and Image transmission, Distributed Databases, Computer Vision and Robotics, etc.).

Prerequisite: departmental approval

3 hours a week 1 semester 3 credits.

Not offered in SJC Brooklyn. Offered in SJC Long Island when there is sufficient student demand.

- COM 498 - Internship in Computer Information Technology

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The internship provides a carefully supervised experience in the use or management of a Computer Information Technology. A minimum of 100 hours will be spent in the academic, business or industrial community. Additional elective courses may be selected from the Business Administration/ Marketing and/or Accounting with Departmental approval.

Prerequisites: departmental approval.

Repeatable

2 or 3 credits.

- COM 499 - Internship in Computer Science

---

The internship in Mathematics/Computer Science is designed to provide the student with a carefully supervised “hands-on” experience in a particular area (eg. graphics, database management, systems analysis and design, software development, etc.). A minimum of 100 hours will be spent under the supervision of a member of the business-industrial community, acting in conjunction with a designated faculty member.

Prerequisite: Junior or Senior Mathematics/Computer Science major with departmental permission

2-3 credits

Not offered in SJC Brooklyn.

repeatable.

## **Criminal Justice**

- CJ 158 - Criminal Justice Administration

---

An overview of the history, structure and function of the police, prosecutor, judicial and correctional organizations, and their interrelatedness. Through readings and an examination of Supreme Court cases, policy issues such as sufficient evidence, use of discretion and legal concerns will be discussed.

3 hours a week 1 semester 3 credits.

Fall and Spring



- CJ 244 - Corrections

---

(FORMERLY SOC 244)

An investigation into the various punitive and rehabilitative philosophies and practices employed by the correctional field in dealing with crime and criminality. Topics include: history of corrections, theories of punishment, death penalty, sentencing, effectiveness of rehabilitation, community supervision, and restorative alternatives.

Prerequisite: [CJ 158](#)

This course is applicable to the liberal arts requirements of the curriculum

3 hours a week. 1 semester. 3 credits.

Spring

- CJ 245 - Community Correctional Alternatives

---

This course will explore the historical development of probation and parole in the United States as well as current treatment philosophies, and strategies for supervision. It will focus on the relationship between prisons and the community and community- based correctional alternatives. Topics such as boot camps, electronic monitoring, drug courts, halfway houses, and intensive supervision will be explored with an emphasis on evaluating the empirical effectiveness of these alternatives. Speakers, field visit.

Prerequisite: [CJ 158](#)

3 hours a week. 1 semester. 3 credits.

Alternating Spring Semesters.

- CJ 246 - Restorative Justice

---

Restorative Justice presents a new paradigm of community justice focusing on the three parties involved in crime: the offender, victim, and community. Crime is seen as an injury to people and the community, and thus the focus of justice shifts to repairing those injuries, with all parties participating in the outcome: vindication of the victim, opportunities of accountability and rehabilitation of the offender, and peace and public order for the community. Contrasts between the Restorative Justice Approach and the traditional retributive response to crime will be undertaken. Topics will include: mediation, victim-offender reconciliation, family group conferencing, community service, and offender reintegration. Films, speaker.

Prerequisite: [CJ 158](#)

3 hours a week. 1 semester. 3 credits.

Alternating Fall Semesters.

- [CJ 247 - Correctional Rehabilitation](#)

---

Correctional Rehabilitation and Reentry

This course will examine innovative rehabilitation methods and programs from prevention, to correctional practice, to post-release. Students will be provided with knowledge about evidence-based practices and policies and their underlying theoretical frameworks. Topics will include: Risk and Need assessment, Gender specific Treatment Programs, Substance Abuse programs, etc.

Prerequisite: [CJ 158](#)

3 hours a week. 1 semester. 3 credits.

Alternating Spring Semesters.

- [CJ 248 - Women and Crime](#)

---

The focus of this course is on women in the criminal justice system as victims, offenders, and professionals. Relevant theories (such as a discussion of the feminist criminological perspective), policies, and empirical studies, as well as the historical, socio-political, and cultural forces that gave rise to them will be examined. Topics may include: domestic violence and women who kill, women's trajectory into crime, runaways, drug use, girl gangs, female police officers, and mothers behind bars. Films, speakers.

Prerequisite: [CJ 158](#)

3 hours a week. 1 semester. 3 credits.

Alternating Fall Semesters.

- [CJ 257 - Juvenile Justice](#)

---

A study of the history and current philosophy and practice of the juvenile justice system, and the social, economic and political forces which have brought it to its present state. Students will examine the current levels and trends of juvenile delinquency and violence along with juvenile justice responses to them. Current issues such as transfer of juveniles to adult court, New York State PINS law, and Restorative Justice will be included.

3 hours a week. 1 semester. 3 credits.

Fall

- [CJ 266 - Law Enforcement and Policing](#)

---

An examination of the evolution of public policing as an institution of social control, law enforcement policy and procedure, the organizational and administrative aspects of law enforcement, the role that police play in addressing crime as a social problem, the formation of police values and subculture, police discretion, and an understanding of the critical issues and challenges facing crime

control today.

Prerequisite: [CJ 158](#)

3 hours a week. 1 semester. 3 credits.

- [CJ 270 - Criminalistics and Crime Scene Investigation](#)

---

An introduction to modern methods used in detecting, investigation, and solving crimes. The practical analysis of evidence in a criminal investigation laboratory is covered. Topics include: photography, fingerprints, and other impressions, ballistics, documents, and handwriting, glass, and hair, drug analysis, and lie detection.

This course is applicable to the liberal arts requirements of the curriculum

1 semester. 3 credits.

Spring 2016.

- [CJ 271 - Computer Application and Cyber Crime](#)

---

This course examines basic computer technology, its evolution, and its application to the field of crime prevention and detection, apprehension and other applications within the criminal justice system. The course will also discuss evolving and emerging crime trends involving computers, computer technology, and crimes of information such as identity theft. Relevant theories to explain crime trends will be covered, including Routine Activity, Environmental Criminology and others.

Prerequisite: [CJ 158](#) and [SOC 243](#)

Not offered in the evening or on Saturday.

1 semester. 3 credits.

Fall 2014.

- CJ 272 - Geographical Informatory Systems

---

This course will introduce the student to the historical evolution of mapping, and geography in the criminal justice system and then discuss the uses and applications of geographic information systems (GIS) in crime analysis, deployment of resources in the criminal justice system, and the uses of GIS in managing offender populations. Students will also have an introduction to the major GISS applications used in crime analysis Arch Info and Pitney Bowe Map Info.

Prerequisite: [CJ 158](#)

Not offered in the evening or on Saturday.

1 semester. 3 credits.

Spring 2015

- CJ 273 - Crime Analysis and Policy

---

This course is an overview of policy implementation and effectiveness in the criminal justice system. Policies and the short and long term impact on the various components of the criminal justice system will be evaluated. Contemporary topics such as the impact of drug enforcement policies, crime prevention, and alternative responses to crime will be discussed.

Prerequisite: [CJ 158](#)

1 semester. 3 credits.

- CJ 277 - Criminal Procedure

---

An examination of significant Supreme Court decisions, which define the parameters of acceptable police conduct and individual rights in

their interaction with the police and criminal courts. An exploration of the unique issues relating to New York State—specific criminal procedure laws, understanding of crime, law and procedure, coverage of the Bill of Rights and the Constitutional limits of law, which is essential in dealing with the criminal justice population.

Prerequisite: [CJ 158](#)

3 hours a week. 1 semester. 3 credits.

- **CJ 278 - Criminal Law**

---

This course offers students an exposure to the basic principles, theories, and doctrine of criminal law in the United States. Some New York law will also be studied. It will include both historical and contemporary judicial thinking and legal reasoning. The course will consider how criminal law is actually administered in the real world and the impact of politics, race, class, and gender on these procedures. Controversial issues will be explored.

Prerequisite: [CJ 158](#)

3 hours a week. 1 semester. 3 credits.

- **CJ 324 - Research Methods in Criminal Justice**

---

A fundamental understanding of research design and data analysis in criminology and Criminal Justice. The course will examine quantitative and qualitative research methods (experimental design, quasi-experimental design, surveys, field research, secondary data analysis), types of data and measurement, probability, and sampling techniques.

Prerequisite: [CJ 158](#). Majors Only.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week. 1 semester. 3 credits.

Fall and Spring.

- CJ 342 - Internship in Criminal Justice

---

The internship is designed to give Criminal Justice majors, in their senior year, an experience working with a professional in a criminal justice agency. Students are placed in agencies congruent with their interests. Students are expected to work a minimum of 8 hours per week during the semester. Additional requirements include a journal of activities and completion of a major paper. Weekly seminar meetings will be held.

Prerequisite: [CJ 158](#). Majors Only. With Criminal Justice Department Approval.

3 hours a week 1 semester 3 credits.

Fall and Spring.

- CJ 359 - Independent Study in Criminal Justice

---

An opportunity for the student to do advanced work in a specialized area. Open to juniors and seniors in Criminal Justice Department, with departmental approval.

3 credits.

- CJ 370 - Special Topics In Criminal Justice

---

This course will examine specialized issues in the criminal justice field, which are not covered in depth in the existing course offerings. It will allow professors in one of the multi disciplines within Criminal Justice to teach their area of expertise to students and facilitate

interaction between faculty and students. Such topics may include (but not be limited to) DNA and Exonerations, the Supreme Court throughout the Eras, Psychology of the Criminal Mind, etc.

Prerequisite: [CJ 158](#)

3 hours a week 1 semester 3 credits.

- **CJ 400 - Capstone Seminar in Criminal Justice**

---

The senior capstone course is based on readings and discussion of major works in the field of crime and the administration of justice. Original works are discussed in the context of the history of ideas, political ideologies, and contemporary developments. Seminar paper required.

Prerequisite: [CJ 158](#). Majors Only.

This course is applicable to the liberal arts requirements of the curriculum

3 hours a week. 1 semester. 3 credits.

Fall and Spring.

- **CJPP 255 - Courts & Civil Liberties**

---

This course will examine courts within the framework of the criminal justice system. Special attention will be paid to the interaction of political and judicial processes. The establishment and role of the Supreme Court and the US Circuit Courts, the Federal Judiciary Act, selection of judges and role of judges in courts, judicial review, state court systems, and civil liberties.

[CJ 158](#)

1 semester. 3 credits.



- CJPP 260 - Criminal Justice Ethics

---

The entire conduct of the administrators of justice rests on the obligation to “establish justice and insure domestic tranquility.” The difficult choices to arrest, to prosecute, to impose, punishment often cause public anguish. These choices must be founded on moral grounds. The course will explore the historical evolution of justice and ethical thought in Western philosophy by introducing students to four major ethical frameworks: J.S. Mill - Utilitarianism, Kant - Deontology, Aristotle - Virtue, and Nietzsche - Good and Evil. Since a civil society rests on ethics, it is ethical principles which must guide the whole system of law. Students will also be presented with situational ethical dilemma probable for the criminal justice practitioner whether working in policing, courts or corrections. Case studies and current events will be utilized.

1 semester. 3 credits.

- CJPP 288 - Race, Class, and Gender in Criminal Justice

---

This course will examine the role of race, class, and gender in the criminal justice, with close attention paid to questions of racial profiling, mass incarceration, and the question of discrimination in criminal justice. The course also examines unique issues raised by race, class, and gender when analyzed in relationship to crime and the criminal justice system. The course comprises various reading materials that will allow critical assessment of issues related to the major issues regarding race, class, gender, and crime. You will be responsible for dissecting these readings, and for engaging in online discussions where these readings are analyzed. The course also includes online team projects focused on specific topics related to race, class, and gender in the criminal justice system. There will be weekly expectations for online discussion (usually tied directly to the readings) and some supplemental readings only available through the course site.

1 semester. 3 credits.

- CJPP 333 - Quantitative Applications in Criminal Justice

---

This course examines descriptive, inferential and multivariate statistics employed in criminal justice research about the nature of crimes, criminals, and the criminal justice system. Basic hand style calculations are employed in the course to aid students in the proper understanding and interpretation of key statistical techniques commonly employed in the field.

1 semester. 3 credits.

- CJPP 402 - Evidence Based Practice and Policy

---

This course will discuss and analyze the evolution of evidence based practices and policies within the core components of the criminal justice system. Evidenced based practices are essentially using prior research and empirical outcomes to implement policy. This course will analyze how research has been implemented in policing, the courts, sentencing and corrections and how that research has impacted policy and how successful quantitative and qualitative outcome measures were operationalized and assessed.

1 semester. 3 credits.

## Dance

- DAN 101 - Technique and Sources of Modern Dance (SJC Long Island)

---

A comprehensive course designed to provide students with an understanding of both the physical and creative aspects of dance. Emphasis on movement training in modern dance techniques. An introduction to dance as an art form: history and criticism, elements of choreography, the relationship of dance to other arts.

3 hours a week. 1 semester. 3 credits.

Spring

- DAN 103 - Dance Through The Ages

---

An overview of the historical and social aspects of dance from early ballet to the present day. Various forms of dance will be performed. In addition, the development of dance as an art form will be studied. No previous dance experience required.

3 hours a week 1 semester 3 credits.

Fall

- DAN 104 - Introduction To Hip Hop Dance

---

(PE 104)

This course will introduce students to the movement fundamentals of the hip hop dance vocabulary. In addition, it will develop general movement skills, coordination and improve overall conditioning. Open to all levels.

2 hours a week 1 semester 1 credits.

Fall

- DAN 105 - Introduction to the Dance Experience (SJC Brooklyn)

---

A comprehensive course designed to provide students with a broad understanding of the creative and physical aspects of dance as an art form. Examining works through the eyes of the audience member, dancer and choreographer, the student will develop analytical viewing and articulation skills, as well as become acquainted with 20 & 21st century choreographers, the elements of choreography and the fundamentals of modern dance movement technique.

1 semester. 3 credits.

- DAN 107 - Introduction To Latin Dance

---

([PE 107](#))

This course will introduce students to the movement fundamentals of the varied forms of Latin dance. In addition, it will develop general movement skills, coordination and improve overall conditioning. Open to all levels.

2 hours a week 1 semester 1 credit.

Fall

- DAN 110 - Dance Movement I

---

([PE 122](#))

This class will focus on the fundamental techniques of dance movement, emphasizing expression and form. Exploring movement in space and the fundamentals of rhythm, the class will develop general movement skills, coordination and improve overall conditioning. Open to all levels.

2 hours a week 1 semester 1 credit.

Spring 2014

- DAN 112 - Introduction To Tap Dance

---

(PE 129)

This course will introduce the student to the technique and fundamentals of tap dancing. Students will develop their skills as well as strengthening their tap sounds and quality. In addition, it will develop general movement skills, coordination and improve overall conditioning. Open to all levels.

2 hours a week 1 semester 1 credit.

Fall

- DAN 113 - Introduction To Theater Dance

---

(PE 130)

This class will introduce the student to theater jazz with a focus on technique, style, and performance. A range of Broadway musicals and choreographers from classic to modern will be covered. Open to all levels.

2 hours a week 1 semester 1 credit.

Fall

- DAN 118 - Introduction To Afro-Caribbean Dance

---

(PE 118)

This course will explore the fundamentals of movement in Afro-Caribbean Dance. Students will develop skills in isolations and polyrhythmic movement as well as developing general movement skills and coordination. Open to all levels.

2 hours a week 1 semester 1 credit.

Spring

- DAN 205 - Making Dances: Choreography I

---

Replaces DAN 201

This course will focus on basic choreographic principles such as shape, space, time and structure. Emphasis will be on the development of individual movement vocabulary through improvisation and as expressed in the performance of solo phrases, duets and group work. Further consideration will be given to the ideas and choreography of influential choreographers. Student work, as well as that of noted choreographers, is critiqued in classroom discussion and written work.

1 semester. 3 credits.

- DAN 210 - Dance in a Global Context

---

This course will examine the dances (ritual, social and concert) of selected global cultures firmly rooting it in the context of that culture. The course will utilize lecture, viewing, reading, writing, discussion and movement as tools for its exploration. Emphasis will be on the dance of Africa, the Hispanic world and India.

1 semester. 3 credits.

2015-2016 Undergraduate Catalog

Catalog Search

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## Course Descriptions



### Course Numbers

Courses numbered 100 are open to all students without prerequisites. Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

**Students are advised to check the final schedule of courses published before each advisement period.**

The following courses may be offered during the 2015-2016 academic year—including Summer, Fall, Intersession, and/or Spring semesters/sessions/trimesters at both SJC Brooklyn and SJC Long Island, unless otherwise noted. Not all of these courses will be available at night or on weekends at SJC Brooklyn and SJC Long Island. Consult the semestral schedule of courses for more specific information, including the SJC Long Island Weekend College Trimester Program.

**Online Courses:** Academic departments sometimes offer courses in an online format. Check the semester course schedule for details.

### Advanced Search

CATALOG HOME

DEPARTMENTAL PROGRAMS

INSTRUCTIONAL PROGRAMS

SJC ONLINE PROGRAMS

INTERDISCIPLINARY PROGRAMS  
AND COURSES

CERTIFICATE PROGRAMS

CAREER READINESS TRACKS

COURSE DESCRIPTIONS

ACADEMIC LIFE

ADMISSIONS AND FINANCES

STUDENT LIFE

THE COLLEGE

#### Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword  
or  
Phrase:

All prefixes... ▼

All types... ▼

Find whole word or phrase only.

ACADEMIC CALENDAR

REGISTERS

## Dance

- **DAN 220 - Dance Performance Studies I**

---

This course focuses on the creation and performance of a new work choreographed by faculty and/or guest choreographers. Students will be part of the creative team that brings the work to life either through performing or designing other aspects of the production. In the process of developing the new work, students will read, conduct research, write, and/or participate in an art/music project as appropriate for the topic of the work. The new work will be presented in a public performance.

1 semester. 3 credits.

- **DAN 260 - Independent Study in Dance**

---

A course developed to provide an opportunity for a student to do individualized work in a specialized area in dance. Open to juniors and seniors with the approval of the department.

1 semester. 3 credits.

- **DAN 270 - Special Topics in Dance**

---

This course will include various issues in dance not covered in depth in the regular course offerings of the department. It will enable students to take advantage of faculty expertise in areas of interest to



both faculty and students.

3 hours a week 1 semester 3 credits.

## Earth Science

- ESC 110 - Introduction to Astronomy (SJC Long Island)

---

A study of the universe from the super-immense to the subatomic, emphasizing the moon, planets, comets, meteors, asteroids, stars, and galaxies. The origins of the contemporary universe and the possibility of life elsewhere in the universe will also be considered. A constellation study and a planetarium experience will be an integral part of the course.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall, Spring

Lab fee-\$30

- ESC 111 - Introduction to the Solar System (SJC Long Island)

---

A detailed introduction to the solar system. Topics include the historical development of astronomy, the formation of the solar system, characteristics of its planets, moons, comets, and asteroids. Current findings of planetary probes and the identification of celestial objects will be an ongoing study, by way of evening observations and planetarium presentations.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall, Spring

Lab fee-\$30

- ESC 112 - Introduction to Stellar Astronomy (SJC Long Island)

---

An introduction to the study of the universe beyond the solar system. The focus includes the role of electromagnetic radiation in discovering the tremendous distances to the stars, the classification and study of galaxies, nebulae, star clusters, white dwarfs, black holes, neutron stars, and pulsars. Theories such as the evolution of the universe, possibility of space travel, and potential for life elsewhere will be discussed. Evening observations, planetarium trips will enhance these theories.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall, Spring

Lab fee-\$30

- ESC 113 - Science in Science Fiction (SJC Long Island)

---

A practical introduction to many basic scientific principles can be effected by way of a film course in science fiction. The film-based course offers thought-provoking scenes related to topics in physics, astronomy, the greenhouse effect and nuclear phenomena. The course will be tailored each semester to investigate current events and technology.

Prerequisite: [MAT 105](#) or equivalent

Viewing assignments each week equivalent to three hours of class time 3 credits.

Fall and Spring

- ESC 120 - Introduction to Geology (SJC Long Island)

---

A study of the earth with a view to understanding the mysteries of its forests, fields, glacial valleys, rocks, minerals, waterways, and

fossils. Laboratory experiences provide opportunities to investigate these secrets of our planet.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall, Spring

Lab fee-\$30

- ESC 130 - Introduction to Meteorology (SJC Long Island)

---

A study of the natural and man-made factors which affect weather patterns on our planet and in our geographic area. This course offers the opportunity for students to investigate the long range climatic effects of such phenomena as the greenhouse effect, volcanic emissions, and depletion of the rain forests of the Amazon. The use of satellites and other modern equipment for weather analysis will be investigated.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall, Spring

Lab fee-\$30

## Economics

- ECO 120 - Macroeconomics

---

(BUS 120)

National economic policy; inflation and unemployment in the business cycle; output and income determination; government expenditures and receipts; fiscal policy and monetary policy; Federal Reserve System and the banking system; variations in stabilization policy; the impact of capital-labor relations.

This course is applicable to the liberal arts requirements of the curriculum.

3 credits.

Fall and Spring

- ECO 127 - Comparative Economic Systems

---

Study of the philosophic and ideological basis of economic systems, how they solve various economic problems, and the current state of these systems. Attention will be focused on the variations in modern economic systems: capitalist, state capitalist, market socialist, socialist, and traditional. Individual countries will be used as case studies for analysis of these various economic systems.

3 credits

Spring 2015

- ECO 161 - International Economic Problems

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BUS 161

Survey of current problems covering international trade, international finance, the relations between technologically advanced and less-developed nations, and various international institutions. Focus on current issues of international economic policy.

3 credits

Fall

- ECO 221 - Labor Economics

---

(BUS 221)

A study of the political economy of labor market demand and supply, the labor process and the philosophic foundations of various theories of labor. The course surveys the historical and current problems of labor organization and unions as well as the impact of race, gender and class on labor and income distribution.

Prerequisite: [ECO 120](#)

3 credits

Fall

- [ECO 222 - Statistics](#)

---

([BUS 222](#))

Collection and tabulation of statistical data. Simple correlation and regression analysis. Probability. Random variables. Normal distribution. Sampling and sampling distributions. Statistical inference. Use of Microsoft Excel, a spreadsheet program, integrated into the course.

Prerequisite: [MAT 113](#) or [MAT 200](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Fall and Spring

- [ECO 223 - Money and Banking](#)

---

([BUS 223](#))

The roles of money and credit, financial markets and institutions, and central banking in the U.S. economy. The banking system and its relationship with the Federal Reserve System, as well as

international banking issues and problems, will also be analyzed and explored.

Prerequisite: [ECO 120](#)

3 credits

Spring

- [ECO 226 - Microeconomics](#)

---

([BUS 226](#))

Marginal analysis of demand and supply, the individual firm, and market microstructure. Consumer behavior and producer behavior. Alternative models of price determination and profit maximization. The relation between input and output markets.

Prerequisite: [ECO 120](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Fall and Spring

- [ECO 278 - Economic Geography](#)

---

Geographic distribution of the economic activities of production, distribution, and exchange of goods and services. Particular attention is given to the location of economic activity as a function of unequal factor endowment.

3 credits

Fall and Spring

- ECO 328 - History of Economic Thought

---

A survey of the development of economic theory; issues and problems of the classical economists; Marx's critique of classical political economy; the roots of contemporary schools of thought. Selected primary readings are integrated into the course. Emphasis will be placed upon analysis of the relationship between value and price.

Prerequisite: [ECO 120](#)

3 credits

Fall 2014

- ECO 359 - Independent Study in Economics

---

An opportunity for students to do advanced work in a specialized area in Economics. Students will work with an Economics faculty member in studying and analyzing economic issues and topics of interest. Open to juniors and seniors with departmental approval.

Prerequisites: [ECO 120](#) and [ECO 226](#)

3 credits

- ECO 370 - Special Topics in Economics

---

This course will include economic issues, developments or problems not covered in depth in the regular course offerings. It will enable students to take advantage of faculty expertise in diverse areas which are of interest to both faculty and students. With departmental approval

3 credits

- ECO 400 - Seminar in Economics

---

Seminar student selects jointly with instructor an economic topic to be researched; findings are reported in a formal paper; weekly meetings with instructor.

Prerequisites: at least 12 credits in the social sciences, and approval of the department.

3 credits

Spring

## English

CO-CURRICULAR WORKSHOP IN YEARBOOK may be offered for academic credit in accordance with the policy that “students may earn 1/2 credit per semester for a total of two credits toward the degree for participation in co-curricular activities approved for credit by the faculty.” Consult the Moderator of the Yearbook.

- ENG 102 - Basic Writing Skills

---

Geared to the needs of the professional, this course is an introduction to the basic principles of effective writing. Special attention is given to spelling, punctuation, tenses, cases, agreement, subordination, categorization, and modification. Idiomatic expression, vocabulary development, dictionary skills, sentence structure, and paragraph construction are stressed. Competence in all these areas is required.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Not offered in Patchogue.



- ENG 102L - Basic Writing Skills Lab

---

Based on the result of an applicant's writing sample, certain candidates will be required to take a three-hour weekly lab in addition to [ENG 102](#).

No grade/0 credit.

Not offered in Patchogue

- ENG 103 - Writing for Effective Communication

---

Analysis and application of the principles of effective writing. Skill development in the performance of various writing tasks. Research techniques also implemented.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Fall

- ENG 105 - Creative Writing

---

Introduction to creative writing: various exercises in prose fiction, non-fiction, poetry, and playwriting; opportunity to develop skill in gothic style, fantasy, and humor.

Prerequisite: [ENG 103](#) or written permission of the chairperson.

3 hours a week 1 semester 3 credits.

Spring 2014

- ENG 106 - Dramatic And Visual Writing

---

A course in script-writing designed to give students an opportunity to develop skill in the writing of short and/or long works for stage and/or screen. Students will also be expected to read work in progress and criticize each other's writing in class.

3 hours a week 1 semester 3 credits.

Spring 2013

- ENG 107 - Fiction Writing

---

A course in advanced writing designed to give students an opportunity to develop skill in the writing of the short story. Students will also be expected to read work in progress and criticize each other's writing in class.

3 hours a week 1 semester 3 credits.

Fall 2013

- ENG 108 - Journalism

---

Designed to introduce students to the principles of journalistic writing, the basic elements and issues of news stories, and the expository and investigative techniques essential for successful communication in the mode.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 109 - Analytical Writing

---

Emphasis on increasing student skill in the use of logical progression, clarity, analysis, and illustration in writing. Attention to grammar, sentence and paragraph structures, punctuation, and usage as backdrop to effective exposition, argumentation, and editing of written material.

Prerequisite: [ENG 103](#) or equivalent.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Fall and Spring

- **ENG 110 - Communication for Professionals**

---

This course is designed to provide students with communication theories and proficiencies needed in professional organizations. Students will study the structural principles of this type of communication and its specialized writing techniques and formats, strengthen critical and editing skills, polish grammar and vocabulary, examine verbal and non-verbal communication modes, develop expertise in speaking and listening effectively.

3 hours a week 1 semester 3 credits.

Fall and Spring

- **ENG 111 - The Language of Film**

---

A study of what is probably the most current and most popular form of communication. Film lectures will center on the history and development of film as an art form; class sessions will also include the viewing of selected short and feature films as well as discussion and written evaluation.

3 hours a week 1 semester 3 credits.

- ENG 112 - Classical Literature

---

(CLA 122)

A study of the human experience as reflected in the classic texts of East and West. Contributors to this study and to the foundations of culture are the authors of the Bhagavid Gita, Gilgamesh, and other eastern luminaries as well as Homer, Aeschylus, Sophocles, Euripides, and Virgil. This course may be credited to Classics or English.

3 hours a week 1 semester 3 credits.

Spring 2014

- ENG 113 - Introduction to Drama

---

Reading and discussion of plays representative of the richness in varying cultures and periods of World Drama designed to ask and answer the question: "What is the underlying, basic notion of the dramatic form?"

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 114 - Introduction To Poetry

---

A study of selected poems which embody the varieties of cultural experience. Poetic techniques will be examined in the work of diverse voices such as Rios, Lord, Giovanni, Angelou, and Brooks.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 115 - The Short Story

---

Definition, characteristics, developmental history, and stylistic trends of the short story as a literary form in different cultural traditions. Reading and interpretation of representative modern short stories both in English and in translation.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 117 - The New York Scene in Literature

---

A study of the extraordinarily diverse New York “scene,” from the 19th century to now, as reported and reflected in texts set in and around the environs of New York City. Works of authors like Irving, Whitman, Melville, James, Wharton, O. Henry, Crane, Cather, Fitzgerald, Runyon, Hurston, Cahan, Yeziarska, Larsen, Powell, E.B. White, Frank O'Hara, Ellison, Capote, Baldwin, Morrison, Roth, DeLillo, Hijuelos, Chang-Rae Lee, and Colson Whitehead are included.

3 hours a week 1 semester 3 credits

Fall and Spring

- ENG 119 - A Rainbow of Voices

---

This course explores the ethnic richness which characterizes American literary history. Emphasis is placed on African-American, Native-American, and Asian-American literature, as well as on the

Chicano and Puerto-Rican contributions to this complex and yet closely woven tapestry.

3 hours a week 1 semester 3 credits.

Spring 2014

- ENG 123 - Fictional Narrative

---

An introductory survey of fictional narrative as exemplified in the novel and short story. Salient examples of each genre will be read and discussed.

3 hours a week 1 semester 3 credits.

Only offered at off site locations.

- ENG 124 - Poetry And Drama

---

An introductory survey of poetic and dramatic forms. Exemplars will be chosen from diverse periods in literary history.

3 hours a week 1 semester 3 credits.

Only offered at off site locations.

- ENG 125 - An Introduction to Magazine Writing

---

This course will focus on longer-length, non-fiction articles; it is not a course in creative writing. Students will read and analyze articles in mainstream consumer and trade publications, receiving feedback from professional freelance writers. Included are tips for breaking into the field of freelance writing, as well as the different types of rights pertinent to authors and publishers. Covered also are the writing of query letters, the formal proposal of article ideas, source lists, and

the conducting of interviews. Course may not be used for the core curriculum.

3 hours a week 1 semester 3 credits.

Fall 2013

- ENG 140 - Miracles and Massacres

---

(SPN 140)

“Miracles and Massacres: Jews, Christians, and Muslims in Early English and Spanish Literature,” examines ethnic, racial and religious identity as represented in English and Spanish literature of the 12-16th centuries. In addition to enduring questions of conflict, diversity, and cross-cultural exchange, the course explores political and social relations among the religious communities particular to the medieval world and the Renaissance. The course includes an active online component and culminates with a study abroad experience in southern Spain.

3 hours a week 1 semester 3 credits

Spring 2014

- ENG 199 - Supervised Internship

---

Designed to give professional experience in a business organization whose activities require the communication and research skills developed by English majors. The student is expected to work 100 hours with or without remuneration during the internship, keep a log, and submit a paper applying the skills developed in various English courses to the internship assignment. A member of the English faculty will supervise the internship and will receive and consider the evaluations made by a representative of the business in assessing student performance.

1 semester 3 credits.

Fall and Spring

- ENG 201 - Introduction to Reading Literature Critically

---

This course helps students to develop skills for the close reading of literature, including poetry, drama, and novels. Every section introduces students to essential literary terms and critical vocabulary, aiming to equip students with the skills and knowledge needed for success in the major. Both in-class discussions and student essays will provide opportunities for students to formulate original and analytic interpretations of the primary readings. This course approaches readingm writing, and thinking as interdependent skills that ground the interpretive process. *Required of all Majors as soon as possible after the major is declared.*

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 202 - Literature and the Writing Process

---

This course extends the process of English composition by introducing students to literary genres and methods of writing essays in relation to them. Students will read poetry, drama, and fiction as part of the course content. As a writing-intensive course, students will produce regular informal journal assignments, short essays, and one research paper. *Required of all concentrates by the end of their junior year.*

Fall and Spring



- ENG 203 - Advanced Expository Writing

---

This course is designed to provide students an opportunity to develop critical voices in expository writing. Emphasis is placed on the academic writing process, organizational patterns and development of rhetoric. Students will be able to create coherent writing whose purpose is to inform and explain. Instructors will also help students to understand and employ the basic elements of persuasive argument writing. This course includes a research component.

Prerequisite: [ENG 103](#)

1 semester. 3 credits.

Fall, Summer.

- ENG 211 - Film/Media Genre

---

Focused study of the history, criticism, and theory of genre (Westerns, gangster films, musicals, melodramas, science-fiction films, etc.) as the concept relates to film and media then and now. Approaches will vary among studies of Hollywood and of other selected national cinemas, periods, movements, and filmmakers.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 212 - Film/Media Authorship

---

Focused study of the history, criticism, and theory of authorship as the concept relates to film and media then and now. Approaches will vary among studies of the processes of adaptation and/or the work of creative figures (directors, writers, producers, stars, etc.) within Hollywood and other selected national cinemas, periods, and movements.

3 hours a week 1 semester 3 credits.

Spring 2014, 2015

- ENG 213 - Film/Media and Society

---

Focused study of the history, criticism, and theory of film and media as social practices, with an emphasis on historical contexts and cultural ideologies, then and now. Approaches will vary among studies of Hollywood and other selected national cinemas, periods, movements, and filmmakers.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 214 - Film/Media Form

---

Focused study of the narrative, dramatic, and poetic formal practices of film and media, with an emphasis on analyzing storytelling style among Hollywood and other selected national cinemas, periods, movements, and filmmakers.

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 218 - Medieval Imaginations

---

(FORMERLY Medieval Literature)

This course provides an inclusive introduction to medieval literatures and cultures, surveying a range of texts and topics that situate medieval English literature within its global context. Readings will

include Middle English literature as well as translations from Anglo-Saxon, Arabic, and European literatures produced between 500 and 1500AD. The instructor will focus the syllabus around major genres, questions, problems, or themes at his/her discretion.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Spring 2014

- ENG 219 - Literature of the English Renaissance

---

Nondramatic literature of the English Renaissance as exhibited in the more important works in verse and prose of such representative writers as More, Sidney, Spenser, Marlowe, and Shakespeare.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 221 - Seventeenth Century Literature

---

The prose and poetry of the seventeenth century with religious, political, and social backgrounds; the Puritan, the Cavalier, and the Metaphysical writers of the century; the Restoration and its literature.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Spring 2014

- ENG 222 - The Age of Johnson

---

The prose and poetry of the eighteenth century with political and social backgrounds from the time of Pope through the days of Dr. Johnson; discussion of the beginnings of romanticism.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Spring

- **ENG 233 - Prose and Poetry of the English Romantic Movement**

---

A study of the works, including poetry and prose, of the six major Romantic poets: Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall 2014

- **ENG 237 - Modern American Drama**

---

A study of the major American dramatists of the twentieth century. Students will read approximately one play per week, with screenings of adaptations as assigned by the instructor.

3 hours per week 1 semester 3 credits.

Spring 2014

- **ENG 238 - Modern European Drama**

---

A study of the development of modern European drama from Ibsen to the Theater of the Absurd.

3 hours per week 1 semester 3 credits.

Spring 2014

- ENG 243 - Nineteenth Century British Novel

---

A study of the major nineteenth century novelists from Jane Austen to George Eliot.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall 2014

- ENG 245 - Modern British Novel

---

Beginning with Thomas Hardy, this course will explore the many and developing facets of the modern British novel. The novelists' interest in experimental techniques of continental fiction will also be addressed.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits

Spring

- ENG 253 - Modern Poetry

---

Detailed analysis of Eliot, Frost, Yeats, and Stevens with emphasis (shifting) on such poets as: Berryman, Brooks, Hughes, Larkin, Heaney, Moore, Sexton, Williams and others.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Spring 2014

- ENG 255 - Comedy

---

This course will survey the richness of American and European comedy from ancient Greek and Roman drama through Theater of the Absurd to the contemporary television sitcom. Students will read, interpret, and apply theories of comedy from Aristotle to Henri Bergson to Larry David. Readings may include: Aristophanes, Plautus, Shakespeare, Moliere, Wilde, Synge, Beckett, Ionesco (and others).

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 256 - The Bible as Literature

---

A study of the historical development of the Bible; literary analysis of selections from the Old Testament with emphasis on poetic and narrative elements.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 259 - Modern American Novel

---

An examination of the new fictional techniques and thematic concerns of the American novel beginning with Henry James and including such writers as: Wharton, Hemingway, Fitzgerald, Dreiser, Lewis, Ellison, Wright, Momaday, and Morrison.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Spring 2014

- ENG 261 - African American Literature

---

A study of the contributions of the African-American community to the literature of the United States. The course will include folktales, the lyrics of spirituals, gospel and jazz compositions, slave narratives, works from the Harlem Renaissance and works of major writers such as Frederick Douglass, Harriet Jacobs, Langston Hughes, Zora Neale Hurston, Ralph Ellison, James Baldwin, Toni Morrison, Alice Walker.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall 2014

- ENG 262 - Resonant Voices

---

This course will introduce students to a range of writers representing the more contemporaneous international literary scene. It is intended to expand and deepen their knowledge of figures and genres outside the traditional canons of American and British literature. Longer and more sophisticated works of such diverse authors as the following will be studied: Chinua Achebe, Jorge Luis Borges, Nadine Gordimer, Tato Laviera, Gabriel Garcia Marquez, V.S. Naipaul, Wole Soyinka, Derek Walcott, Naguib Mahfouz (and others).

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Spring 2014

- ENG 265 - Literature and the Environment

---

This course will survey important writings on nature and introduce students to “eco-criticism,” an approach to literature that emphasizes a study of the role of place and environment in the expression of important literary themes. Major authors of study may include Henry David Thoreau, Walt Whitman, Robert Frost, Ursula Le Guin, N. Scott Momaday, Leslie Marmon Silko, Rachel Carson, and Derek Walcott.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 278 - Brooklyn Voices

---

Brooklyn’s literary history is as diverse and dynamic as the borough itself. Brooklyn writers and writing about Brooklyn demonstrate this borough’s consistent vibrancy and singular place in the literary history of America and the world. This course will feature short pieces from a diverse array of writers, as well as longer representative works, also featuring work from writers visiting the SJC Brooklyn campus in its Brooklyn Voices reading series.

1 semester. 3 credits.

SJC Brooklyn.

- ENG 292 - Survey of British Literature I

---

This course surveys British literature from the Anglo-Saxon period through the Renaissance and considers the changing status of the vernacular, the Reformation, and the problem of periodization, among other literary historical issues. This intense journey through



canonical literature promises to surprise not only with lovely verse and stirring imagery, but also by questioning and querying everything from what it means to be human to the authority of the written word itself. *Required of all majors.*

3 hours per week 1 semester 3 credits

Fall and Spring

- ENG 293 - Survey in British Literature II

---

This course surveys British literature from the 17th century through the present day, addressing major movements in literature and culture such as Enlightenment, Romanticism, the rise of the novel, Victorianism, and literary Modernism. This exciting voyage through canonical literature will delight and surprise with exquisite language and challenging concepts.

3 hours per week 1 semester 3 credits

Fall and Spring

- ENG 294 - Survey in American Literature from Beginnings to 1865

---

A detailed consideration of the diverse components of American literature from its beginnings to the Civil War. *Required of all majors and concentrates.*

3 hours per week 1 semester 3 credits

Fall and Spring

- ENG 295 - Survey in American Literature Since 1865

---

A detailed consideration of the diverse components of American literature from the Civil War to the present.

3 hours per week 1 semester 3 credits

Fall and Spring

- ENG 300 - Scholarly Writing about Literature

---

Introduction to the techniques of written textual analysis, including the role of literary theory in the production of scholarly writing.

*Required of English majors by the end of their junior year. This course is only open to English majors, minors and concentrates.*

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 303 - Continental Masterworks

---

An examination of acclaimed masterpieces (in translation) from Western literary traditions other than the English. Selected from the following: Song of Roland, Dante's Comedy and other works, Boccaccio's Decameron, Erasmus' Praise of Folly, Cervantes' Don Quixote, Voltaire's Candide.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Spring 2014

- ENG 305 - Chaucer

---

This course focuses on the writings of Geoffrey Chaucer and covers enduring themes and issues in Chaucer criticism, such as class,

religion, politics, love, England, internationalism, and the authority of the vernacular.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Spring 2014

- ENG 320 - Milton

---

Reading and interpretation of *Paradise Lost*, *Paradise Regained*, *Samson Agonistes*, together with Milton's minor poems and selections from his prose. Class discussions and reports suggested by the study.

Prerequisite: a 100-level literature course

3 hours a week. 1 semester. 3 credits.

Spring.

- ENG 332 - Shakespeare

---

Reading and interpretation of some of Shakespeare's best-loved and most widely known works; study of the types of Shakespeare's plays, structure and character development, major themes.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 358 - American Renaissance

---

This course will include a study of the major fiction, non-fiction, and poetry of American writers from 1820–1890, the period of

romanticism, transcendentalism, nationalism, abolitionism, and realism.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 359 - American Literature, 1890–1945

---

This course will include a study of the major fiction, non-fiction, poetry, and drama of American writers from the period of realism, naturalism, industrialism, immigration, World War I, modernism, the jazz age, the Depression, and World War II.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 360 - American Literature Since 1945

---

This course will include a study of the major fiction, non-fiction, poetry, and drama of American writers from World War II to the contemporary era.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 370 - Selected Themes or Topics of Literary Interest

---

This course deals with literary issues, developments, or problems not covered in depth in the regular course offerings. It enables students

to take advantage of faculty expertise in diverse and mutually interesting areas. Recent offerings have showcased (or will highlight) such topics as: “African-American Women Writers,” “Out of Africa & India: Modern English Literature,” “The Immigrant Voice in America,” “The African-American Literary Consciousness,” “Thomas Malory and the Emergence of King Arthur in Medieval Literary Types.”

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall and Spring

- ENG 414 - Middle English Literature

---

This course explores Middle English literature beyond the works of Geoffrey Chaucer. Readings will be in the original language; and students will learn to analyze Middle English closely and carefully. Individual instructors may tailor this course to examine a variety of genres, themes, or topics, including but not limited to: Alliterative Verse, Arthurian Literature, Dream Visions, Literature of Dissent, Middle English Drama, Middle English Romance, and the Piers Plowman Tradition.

Prerequisite: ENG 218 or ENG 305, or department permission

3 hours per week 1 semester 3 credits

Spring 2014

- ENG 420 - Senior Seminar in Film/ Media Studies

---

An advanced level seminar addressing complex issues in film/media. Courses will be generally rooted in theory, but may also involve intensive research in film/media history.

Prerequisite: Any English Department Film/Media course.

1 semester. 3 credits.

- ENG 430 - Senior Seminar: Jane Austen

---

This course will look at all six of Austen's novels in order to analyze Austen's innovations in the writing of a realist novel; we will examine her language, style and structure, her use of pastiche and parody, irony. We will examine her literary influences, the Gothic novel, Romanticism, and we will look at her biography and the historical context of her works, particularly the French Revolution. We will try to answer the questions, why are her works alive and well, frequently filmed, frequently updated?

1 semester. 3 credits.

- ENG 434 - Victorian Prose & Poetry

---

A study of representative Victorian poets and prose writers, such as Tennyson, Browning, Mill, Arnold, Newman and Hopkins; current social and intellectual movements with relation to the literature of the period.

Prerequisite: a 100-level literature course

3 hours a week 1 semester 3 credits.

Fall 2013

- ENG 450 - Senior Seminar: Comparative Authors

---

This course offers an opportunity to study two authors in depth. These authors may share a common cultural heritage (e.g. Ellison and Morrison), have similar themes in their work ( e.g. Hawthorne and Faulkner), or demonstrate an influence of one upon the other (e.g. Whitman and Ginsberg). **NOTE: Students may repeat this**

**course if topics are different.**

1 semester. 3 credits.

- ENG 460 - Senior Seminar: Kate Chopin, Edith Wharton and Willa Cather

---

A comparative study of the fiction of three major American authors whose work transformed the possibilities and point of view of literary realism.

1 semester. 3 credits.

- ENG 462 - Senior Seminar: Eugene O'Neill

---

A study of at least a dozen plays tracing the development of America's first major dramatist.

1 semester. 3 credits.

- ENG 465 - Senior Seminar: The American Confessional Poets

---

A close study of the major poets associated with "confessional" writing, where the poet is perceived as speaking differently from his/her life, the stereotyped "tortured soul." One important question will consider is how this perception has often clouded critical perceptions of these poets, and how we might be able to step back and look at the artistry in their greatest works. Poets to be closely studies include: Robert Lowell, Sylvia Plath, Anne Sexton, W.D. Snodgrass, and John Berryman.

1 semester. 3 credits.

- ENG 468 - Senior Seminar: Contemporary Native American Literature

---

A study of the work of contemporary Native American authors, such as N. Scott Momaday, Luci Tapahonso, David Ortiz, Joy Harjo, James Welch, Leslie Marmon Silko, Gerald Vizenor, Louise Eldrich, and Sherman Alexie. This literature draws on Native American oral tradition to explore the historical ongoing “cultural contact” between Native and European identities, seeking to create works that resist and renew.

1 semester. 3 credits.

- ENG 487 - The Senior Thesis

---

A focused, research-oriented project. Its product is the senior thesis. Required of English majors in their senior year.

Mentored, independent study 1 semester 3 credits.

Fall only

## French

- FRE 151 - Elementary I

---

A communicative approach to the fundamentals of the French language with emphasis on listening comprehension, speaking, and cultural awareness. This course, along with [FRE 152](#), is designed to enable students to communicate in French in everyday situations. For students who have no previous knowledge of French.



3 hours a week 1 semester 3 credits.

Fall

- FRE 152 - Elementary II

---

A continuation of [FRE 151](#) with increasing emphasis on oral communication, grammatical structures, reading, writing, and appreciation of French culture. Open to students who have completed [FRE 151](#) or its equivalent.

3 hours a week 1 semester 3 credits.

Spring

- FRE 201 - Intermediate I

---

This course seeks to develop intermediate-level communication skills in French. Students will improve their proficiency in speaking, reading, and writing French through interactive activities in the classroom and study of more advanced grammatical structures, vocabulary, and idiomatic expressions. In addition, students will acquire the linguistic and cultural insights which come with the study of a new language. Open to students who have completed [FRE 152](#) or its equivalent.

3 hours a week 1 semester 3 credits.

Fall

- FRE 202 - Intermediate French II

---

A continuation of [FRE 201](#). In this course, students will communicate in French on a variety of topics from personal to literary to global.

Knowledge of linguistic structures and cultural understanding will be deepened and expanded. Critical thinking, problem-solving skills, and cultural comparisons will be developed.

Prerequisite: [FRE 201](#)

3 hours a week 1 semester 3 credits.

Spring

- **FRE 211 - French Readings I**

---

Readings and discussions based on French texts. Review of the language through literature, civilization, and the contemporary scene.

3 hours a week 1 semester 3 credits.

- **FRE 212 - French Readings II**

---

Advanced readings and discussions based on French texts.  
Continued study of the language through literature, civilization, and the contemporary scene.

3 hours a week 1 semester 3 credits.

## **General Studies**

- **GS 110 - Portfolio and Career Development Seminar**

---

A course designed to facilitate the assessment of prior learning for the purpose of composing and constructing an experiential portfolio. The assessment process consists of individualized exercises designed to help the student identify acquired skills and competencies

and culminates in relating these to coursework as well as to career goals. Emphasis is placed on career planning, exploration, and development. This course is required of all students seeking prior experiential learning assessment credit. Students must take the GS 110 Portfolio and Career Development Seminar before their last semester. In order to register for the Seminar, students must be fully matriculated, have earned 36 credits toward their program at St. Joseph's or elsewhere, have attained a 2.5 index, have met with a P.E.L.A. advisor, and have obtained the advisor's written approval. (See campus based registration procedures for application deadlines.) The P.E.L.A. Coordinator reserves the right to limit students' programs during the semester in which the students are enrolled in the Seminar.

3 hours a week, 1 semester, 3 credits. Pass/No Credit

[ENG 103](#) , approval of P.E.L.A. coordinator

3 credits

\$250.00

- **GS 111 - Experiential Portfolio Seminar**

---

This course is designed to facilitate the assessment of prior learning for the purposes of composing and constructing an experiential portfolio as professional narrative. Emphasis will be placed on an exploration of the theoretical foundations of prior experiential learning for the adult student. Students must take GS 111 before their last semester. In order to register for the Seminar, students must be fully matriculated, have earned 36 credits toward their degree at St. Joseph's or elsewhere, have attained at 2.5 index, have met with a PELA advisor, and have obtained the advisor's written approval.

Prerequisite: [ENG 103](#), approval of P.E.L.A. coordinator.

1 hour a week 1 semester 1 credit. Pass/No Credit

- GS 111L - Experiential Portfolio Seminar

---

This course is designed to facilitate the assessment of prior learning for the purposes of composing and constructing an experiential portfolio as professional narrative. Emphasis will be placed on an exploration of the theoretical foundations of prior experiential learning for the adult student. Students must take [GS 111](#) before their last semester. In order to register for the Seminar, students must be fully matriculated, have earned 36 credits toward their degree at St. Joseph's or elsewhere, have attained at 2.5 index, have met with a PELA advisor, and have obtained the advisor's written approval.

Prerequisite: [ENG 103](#), approval of P.E.L.A. coordinator.

1 hour a week 1 semester 0 Credit

- GS 260 - Diversity And Sensitivity in the Workplace

---

This course is designed to explore the various unique differences among individuals and groups in our society and in the workplace; so that we will become culturally aware and respectful of these human differences. The students will learn how to identify personal prejudice and misinformation, enhance individual ability to effect change on the personal, interpersonal and cultural level and develop analytical and problem solving skills to understand and to deal constructively with problems that arise from cultural diversity or other types of differences. Students may not earn more than 5 credits by taking HA, HS or GS one credit courses. Three one-credit options are not equivalent to a three credit course, and cannot be applied to the requirement of major electives.

This course is applicable to the liberal arts requirements of the curriculum.

1 hour a week 1 semester 1 credit.

- [GS 261 - Disabilities in Society and the Workplace](#)

---

This course explores the treatment of individuals with disabilities throughout history. It examines the attitudes, perceptions and emotional reactions toward disabilities, and how these may contribute toward marginalizing this population. It looks at the development of educational and employment rights, and reviews how technological adaptations have reduced barriers to full integration into society. Students may not earn more than 5 credits by taking HA, HS or GS one credit courses. Three one-credit options are not equivalent to a three credit course, and cannot be applied to the requirement of major electives.

This course is applicable to the liberal arts requirements of the curriculum.

1 hour a week 1 semester 1 credit.

## Course Descriptions



### Course Numbers

Courses numbered 100 are open to all students without prerequisites. Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

**Students are advised to check the final schedule of courses published before each advisement period.**

The following courses may be offered during the 2015-2016 academic year—including Summer, Fall, Intersession, and/or Spring semesters/sessions/trimesters at both SJC Brooklyn and SJC Long Island, unless otherwise noted. Not all of these courses will be available at night or on weekends at SJC Brooklyn and SJC Long Island. Consult the semestral schedule of courses for more specific information, including the SJC Long Island Weekend College Trimester Program.

**Online Courses:** Academic departments sometimes offer courses in an online format. Check the semester course schedule for details.

### Advanced Search

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General Studies

- GS 398 - Becoming/CollegeLevelLearner

This course is designed for adults who have pursued a non-traditional route to college. Its primary goals are to introduce students to the demands of academic rigor at the post-secondary level, help students develop strategies for balancing those expectations with the demands of everyday life and to make explicit the connections between acquiring college level abilities and achieving their personal and professional goals.

3 credits

- GS 400 - Adults in Transition

Designed for adults, this seminar has two interrelated goals: 1) to provide the opportunity for self-exploration and understanding, and 2) to support the development of a life, career, and educational plan. Selected readings and exercises will focus on adult issues such as adult development through the life cycle, transitions, career exploration and development, life pattern differences between men and women, values and the creation of meaningful, realistic personal goals. Pass/No Credit.

3 hours a week 1 semester 3 credits.

Fall and Spring

- GS 401 - Problem Solving for Professionals

---

This course focuses on the methodology of problem solving. Emphasis is placed on the application of various problem-solving models to life experience problems as well as to professional problems. Students will be asked to contribute problems from their own experience for analysis.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- GS 402 - Critical Thinking for Professionals

---

The goal of this course is to teach students the analytical skills necessary for the assessment and evaluation of arguments, reports, newspaper articles, and editorials as well as the application of these skills to the decision-making process attending their professional activities.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- GS 404 - Administration and the Liberal Arts

---

(HA 404)

This course, designed for management and health administration majors, focuses on the relationship between the liberal arts and the issues related to administration. With perspectives provided by the social sciences and the arts and humanities, this course explores the rise of the management dynamic; the growth of technology and industrial power; administrative styles; the effect of corporate and



organizational life on the individual and society; the conflict between power and responsibility. (Suggested antecedent course: [BUS 100](#) or [HA 481](#))

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- **GS 406 - Community Service-Learning**

---

This course is designed to provide students with the opportunity to engage in academic community service while reflecting on their experiences. Students will explore service-learning theory and civic engagement through class discussion and online forums. Together, the class will learn the processes of social change, community empowerment, and intervention strategies to remedy relevant social justice issues. An important focus of the course is on improving cultural sensitivity and fostering socioeconomic understanding. Current topics will be presented and analyzed in the context of service-learning.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- **GS 423 - Principles of Training and Staff Development**

---

This course provides a survey of the methods used in the training and career development of employees in the service of individual and organizational effectiveness. Central to the course is its focus on planning, designing, and implementing an overall training and development effort for an organization.

3 hours a week 1 semester 3 credits.

- GS 424 - Training and Development Techniques

---

This course focuses on conducting a specific training and development program, including developing a needs analysis, creating program objectives, selecting an appropriate teaching methodology, identifying instructional aids, and developing an evaluation instrument.

3 hours a week 1 semester 3 credits.

- GS 427 - Special Topics

---

This course provides students with the opportunity to participate in a focused exploration of a current topic pertaining to their field.

Students may not earn more than 5 credits by taking CHA 426 or GS 427. Three one-credit options are not equivalent to a three-credit course, and cannot be applied to the requirement of major electives.

1 hour a week 1 semester 1 credit.

- GS 468 - Practicum in Training and Staff Development

---

A supervised internship in training and staff development is made available to students on an individual basis. Approval required.

Placements are arranged by students and instructor. Prerequisites: Required courses for the Certificate in Training and Staff Development.

Hours to be arranged. Typically no evenings or weekends. 3 credits.

## Health Administration

- HA 200 - Fundamentals of Financial Accounting

---

(ACC 200)

This course is an introduction to the field of accounting and to the development and use of financial accounting information in the business world. This course emphasizes accounting techniques and procedures, accounting theory, and interpretation and use of accounting information. Topics include financial statements preparation, merchandising accounting, systems and controls, financial assets, plant assets, corporate accounting and financial statement analysis.

3 hours a week 1 semester 3 credits.

- HA 230 - Human Resources Management

---

(BUS 230)

A review of the theory of the effective management of human resources. The students examine employer-employee relations in such areas as equal employment opportunity practices, training and evaluation methods, compensation and reward or motivational programs, legal and regulatory requirements and the role of collective bargaining. The course utilizes the case method supplemented with an assigned text. (Suggested antecedent course: BUS 100 or HA 481)

3 hours a week 1 semester 3 credits.

- HA 244 - Health Care Policy

---

The intention of this course is to give students an understanding of how health care policy is developed and to identify key players in the development and implementation of health care so that they can use this knowledge to develop skills needed to positively impact health care policy as health care managers. Students may not earn more than 5 credits by taking HA, HS or GS one credit courses. Three one-credit options are not equivalent to a three credit course, and cannot be applied to the requirement of major electives.

1 hour a week 1 semester 1 credit.

- HA 245 - OSHA (Occupational Safety and Health Administration)

---

The purpose of this course is to provide students with an overview of the functions and requirements of the U.S. Department of Labor's Occupational Safety and Health Administration. The course examines the federal mandate to assure safe and healthful working conditions for working men and women by authorizing enforcement of the standards developed under the OSH Act implemented in 1970 and revised in 2004. The course will address the federal government's role in assisting and encouraging states in their efforts to assure safe and healthful working conditions by providing for research, information, education, and training in the field of occupational safety and health and for other purposes. Students may not earn more than 5 credits by taking HA, HS or GS one credit courses. Three one-credit options are not equivalent to a three credit course, and cannot be applied to the requirement of major electives.

1 hour a week 1 semester 1 credit.

- HA 246 - Health Care Providers as First Responders

---

This is an overview course that emphasizes the unique and daunting challenges faced by the health care delivery system and health care workers as first responders. It examines the health care manager's responsibilities in terms of protecting public health, personal and professional risks, and the role of the health care manager in crisis and disaster planning and management. Students may not earn more than 5 credits by taking HA, HS or GS one credit courses. Three one-credit options are not equivalent to a three credit course, and cannot be applied to the requirement of major electives.

1 hour a week 1 semester 1 credit.

- HA 247 - Taking Sides: Clashing Views on Bioethical Issues

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The purpose of this course is to introduce students to bioethics through critical analysis of contemporary issues related to health care delivery and management. The course will address human choices and actions that typically occur in medical practice, such as end-of-life decision-making and will extend to other areas where human life and health are involved, such as artificial reproduction, research ethics, cloning, and stem cell research, and the doctor-patient relationship. Students may not earn more than 5 credits by taking HA, HS or GS one credit courses. Three one-credit options are not equivalent to a three credit course, and cannot be applied to the requirement of major electives.

1 hour a week 1 semester 1 credit.

- HA 404 - Administration and the Liberal Arts

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(GS 404)

This course, designed for management and health administration majors, focuses on the relationship between the liberal arts and the

issues related to administration. With perspectives provided by the social sciences and the arts and humanities, this course explores: the rise of the management dynamic; the growth of technology and industrial power; administrative styles; the effect of corporate and organizational life on the individual and society; the conflict between power and responsibility. (Suggested antecedent course: [HA 481](#))

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- **HA 408 - Epidemiology**

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([HS 408](#))

An introduction to the science of epidemiology dealing with the incidence, distribution, and control of disease in the population. Concentration is directed toward health promotion and disease prevention at institutional and community levels. The role of public health and other agencies is also discussed.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- **HA 423 - Principles of Training and Staff Development**

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([GS 423](#))

This course provides a survey of the methods used in the training and career development of employees in the service of individual and organizational effectiveness. Central to the course is its focus on planning, designing, and implementing an overall training and development effort for an organization.

3 hours a week 1 semester 3 credits.

- HA 424 - Training and Development Techniques
- 

#### GS 424

This course focuses on conducting a specific training and development program, including developing a needs analysis, creating program objectives, selecting an appropriate teaching methodology, identifying instructional aids, and developing an evaluation instrument.

3 hours a week 3 credits

- HA 430 - Health Care Delivery System
- 

An in-depth study of the organization of the U.S. health care delivery system. Special attention is given to practices and problems affecting providers and consumers of health care. Recent changes in the financing mechanisms and their impact on distribution of services are discussed.

3 hours a week, 1 semester, 3 credits.

- HA 432 - Ambulatory Care Administration
- 

This course focuses on the delivery of health services on an outpatient basis, including the administration of other health services, including physician practice management techniques provided in the ambulatory setting. Governmental regulations, organizational considerations, staffing patterns, quality issues, and reimbursement

are examined.

3 hours a week, 1 semester, 3 credits.

- HA 433 - Managed Care

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An overview of the evolution of managed care and current trends, including systems terminology, public policy, and market performance issues. (Students who have taken the one credit course CHA 426 Health Topics: Managed Care cannot take this 3 credit course.)

3 hours a week, 1 semester, 3 credits.

- HA 435 - Continuous Quality Improvement

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The course will focus on the shift in health care to CQI, risk management, and client satisfaction. Emphasis will be placed on compliance with an accreditation by regulatory agencies. It will also examine the different strategies and evaluation techniques that can feasibly result in increased productivity and performance in the delivery of health care services from the development of CQI to TQM.

3 hours a week, 1 semester, 3 credits.

- HA 437 - Home Care Administration

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This course focuses on the operation and administration of the many types of home care providers. The evaluation and growth of home care is discussed. Also covered are such topics as: government regulations, financing, staffing, continuing education needs, and



marketing. (Suggested antecedent course: HA 430)

3 hours a week, 1 semester, 3 credits.

- HA 438 - Hospice Concepts

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This course explores the history and principles of the hospice movement, particularly within the context of New York State Regulations. Topics for study include administration/finance, the interdisciplinary team, the family as a unit of care, pain/symptom management, home/in-patient care, and bereavement care.

3 hours a week, 1 semester, 3 credits.

- HA 439 - Practicum in the Hospice Field

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A supervised field experience in a hospice setting, this course is made available on an individual basis. Approval required. Placements are arranged by students and instructor.

*Prerequisites:* Required and elective courses for the Certificate in Hospice. Hours to be arranged. Typically no evenings or weekends. 3 credits.

- HA 456 - Programs and Resources in Aging

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(HS 456)

This course examines government and private programs and resources in aging, at national, state, and local levels. Specific topics include income maintenance, public entitlements, housing options, crime prevention, and care management. Community programs

presented include nutritional services, adult day care, senior centers and in-home services. In addition to addressing demographic, political and fiscal realities, this course will explore future trends and advocacy.

3 hours a week, 1 semester, 3 credits.

- HA 459 - Practicum in Gerontology

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(HS 459)

A supervised field experience in gerontology, this course is made available to students on an individual basis. Approval required. Placements in the community, suitable to the student's needs, are arranged by the instructor in consultation with the student.

*Prerequisites:* Required and elective courses for the Certificate in Gerontology.

*Hours to be arranged. Typically no evenings or weekends. 3 credits.*

- HA 466 - Internship in Health Administration

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(Formerly Practicum in the Health Field)

A supervised internship in the health area, this course is made available to students on an individual basis. Approval required. Placements are arranged by students and instructor.

Hours to be arranged. Typically no evenings or weekends. 2–6 credits maximum.

## HA 468 - Practicum in Training and Staff Development

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(GS 468)

A supervised internship in training and staff development is made available to students on an individual basis. Approval required. Placements are arranged by students and instructor.

Prerequisites: Required courses for the Certificate in Training and Staff Development.

*Hours to be arranged. Typically no evenings or weekends. 3 credits.*

- HA 481 - Health Care Management

---

An overview course dealing with health care management. Included in the course are such topics as effective management, supervision, organizational structures, decision-making, personnel and staffing, performance appraisal, finance, budgets, fiscal operations, facilities maintenance, and services distribution and control. State codes and accreditation standards are reviewed. Not to be taken by students who have taken [BUS 100](#).

3 hours a week 1 semester 3 credits.

- HA 484 - Legal Aspects of Health Care

---

A review of the basic legal concepts affecting the health care delivery system. Topics discussed include aspects of malpractice in health care, practitioner and institutional liability, legal rights of the consumer, administrative law, medical records, and the role of regulatory agencies.

3 hours a week, 1 semester, 3 credits.

- HA 486 - Long Term Health Care Administration
- 

#### HA 481

This course deals with the application of administrative theory to long term care facilities. Facilities are classified, and services of each are defined. Planning, construction, financial management, codes and regulations, Medicaid/Medicare, and an in-depth examination of personnel and health care services are covered. (Suggested antecedent course: [HA 481](#))

3 hours a week 1 semester 3 credits.

- HA 489 - Comprehensive Health Planning
- 

This introductory course examines the methods and practices of long-range and strategic health planning, focusing on such factors as need, supply, and demand-at the institutional, community, and regional level. Also covered is the role of government in health care planning. Facility and health program planning are considered.

3 hours a week, 1 semester, 3 credits.

- HA 490 - Research Seminar in Health Administration
- 

A capstone research course for students pursuing the Health Administration major, it is designed to permit students to do an investigation into an area of their interest. Students are expected to employ research methodologies in the preparation of a paper appropriate to the major. (This course will be discontinued after Spring 2011.)

Prerequisites: [HA 481](#), [ENG 103](#), [MAT 151](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

(This course will be discontinued after Spring 2011.)

- HA 491 - Global Health Systems

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(Formerly International Health Systems)

This course focuses on contemporary health issues in their political, cultural, and socioeconomic context. The role of the World Health Organization is addressed.

3 hours a week, 1 semester, 3 credits.

- HA 492 - Medical Terminology

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This course familiarizes students with everyday anatomy and physiology terminology used in medical areas such as physician's offices, hospitals, clinics, insurance and pharmaceutical firms. Students will be instructed on how to derive the meaning of medical words by learning to easily separate word components, as well as to identify all major body parts by their correct language name. The course provides essential background knowledge for successful ICD-9-CM coding and other areas such as CPT coding and billing.

3 hours a week 1 semester 3 credits.

- HA 493 - Computer Applications in Health Administration

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This course assists students in understanding the development,

design, evaluation, selection and utilization of computer application in health care. Students will be instructed on how to understand and utilize state of the art computer based health care applications and technologies, including E-health and -health care technologies. Emphasis will also be placed on how computer applications and E-health technologies can support high quality patient care and improve management decisions in health care institutions.

3 hours a week 1 semester 3 credits.

- HA 494 - Billing and Coding

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This course will provide an in-depth understanding of medical billing and coding. Billing topics will include daily transaction entries, completing medical submissions, billing claim follow-up, itemized statements, and billing management. In addition, students will learn the basics of CPT and ICD-9-COM coding necessary for billing medical services and procedures. Students will also be introduced to computerized billing/coding software available in the field. Classes are conducted in a computer laboratory.

Prerequisite: [HA 492](#)

3 hours a week 1 semester 3 credits.

- HA 495 - Academic Writing and Research

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([BUS 495](#))

This course will focus on those skills required for scholarly writing in the fields of Health Administration, Human Services, and Management. In addition to reviewing documentation and citation styles, accessing peer-reviewed journals using electronic databases, and knowing how to avoid plagiarism, this course will guide students through the style and structure of professional research writing. First,

students will become familiar with the scholarly style of journal articles and will develop the ability to extract relevant information from those articles. Then, students will practice skills of narrowing the subject field, creating an annotated bibliography, writing a literature review, and creating a research question, all in preparation for their Capstone Research Seminar.

Prerequisite: [ENG 103](#).

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HA 496 - Health Care Finance and Economics

---

The course covers analysis of the “financial health” of health care institutions (globally and facility-specific), financial statements, capital and operating budget techniques, DRG’s and RUG’s, and inventory management. The role of the government in regulation and planning is explored, as are changes in reimbursement methodology and payment systems, including HMO’s and PPO’s. In addition, the course will provide an overview of the economics of the health care system including supply and demand concepts as they relate to the provision of health care services, cost behavior, cost and production functions, and comparative health systems. Duplicative of HA 497 Financial Management in Health Care Institutions

3 hours a week 1 semester 3 credits.

- HA 498 - Capstone Research in Health Administration

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([HS 498/BUS 498](#))

The second part of a two-part capstone research course for students in the majors of Community Health and Human Services, Health

Administration, and Organizational Management, is designed to teach students about the research methodologies that can be applied to the investigation of a research study of an individualized area of interest. Students will select an appropriate research methodology and design and will apply it to the research topic selected during the earlier course, [HA 495/BUS 495](#). The final project will be an academic paper reporting on an original research topic investigated by the student.

Prerequisites: [MAT 151](#) and [HA 495/BUS 495](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- [HA 499 - Field Study in Global Health Systems](#)

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A planned study of the health care delivery services in a developed/developing country. Special attention is given to contemporary political, cultural, and socioeconomic aspects of the country's health services.

*Hours to be arranged, 3 credits.*

Not offered regularly.

- [HS 459 - Practicum in Gerontology](#)

---

A supervised field experience in Gerontology, this course is made available to students on an individual basis. Approval by Department Chair is required. Placements in the community again network are based on the student's needs and are arranged by the Instructor in consultation with the student. The 150 hour field experience will meet the requirement for [HS 474 Field Experience in Human Services I](#).

Prerequisites: [HS 451](#) and [HS 453](#)



*Hours to be arranged. 3 credits.*

## History

- HIS 100 - Europe to 1715

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Western Civilization to 1715

A survey of the origins and development of Western Civilization from ancient times through 1715. Emphasis on social, intellectual, and political development. May not be taken by students who have taken [HIS 114](#).

3 hours a week 1 semester 3 credits.

- HIS 102 - Europe since 1715

---

Western Civilization since 1715

A continuation of the study of Western Civilization from 1715 to the present. May not be taken by students who have taken [HIS 115](#).

3 hours a week 1 semester 3 credits.

- HIS 112 - Religion in American Life

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[RS 112](#)

This course will offer students an opportunity to further develop their knowledge of the foundational role that religion played in the formation of the United States by providing an interdisciplinary

learning community. The class will meet as a seminar during the spring term, include an active on-line course experience, and end with a week long “study away” experience in Washington, D.C. This course is intended to broaden students’ general knowledge base concerning the history and religious influence in America. These goals will be met through personal experiences, which might include, but are not limited to: visits to the White House, the national cathedral, various monuments/memorials (i.e., Lincoln, Washington, Jefferson, etc.), National Museum of American History, African American Civil War memorial Museum and the Smithsonian.

3 hours a week 1 semester 3 credits

- HIS 114 - Themes in European History 1450-1815

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To develop an understanding of the principal themes in European history from the High Renaissance through the Napoleonic Revolution: political, economic, social and cultural.

3 hours a week 1 semester 3 credits.

- HIS 115 - Themes In European History 1815-1970

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To develop an understanding of the principal themes in European history from the Congress of Vienna to the post World War II period: political, economic, social and cultural.

3 hours a week 1 semester 3 credits.

- HIS 122 - Ancient Greece and Rome

An in-depth study of the Greco-Roman culture and civilization.

Special attention will be given to the political, social, economic and cultural lives of both peoples against the world setting in which they both rose, flourished, and declined. This course may be offered for Classics or History requirement.

3 hours a week 1 semester 3 credits.

- HIS 152 - Contemporary International Problems

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An in-depth study of selected controversial issues in the field of current history.

3 hours a week 1 semester 3 credits

- HIS 157 - Self and Society in Ancient Greece and Rome

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CLA 157

This course will explore the origins of the concepts of self and society in Western Culture in the history and philosophy of classical Greece and Rome. In addition to independent reading in the historical and philosophical literature, this class includes an intensive study abroad component. The class will meet as a seminar during the spring term, include an active online experience and complete its investigation through readings and discussion at the sites in Greece and Rome in a two-week trip at the end of May. This course is targeted for freshmen (first year students) as a special opportunity for interdisciplinary study coupled with a study abroad experience.

Target students: Second semester freshmen

3 credits.

- HIS 170 - American History I

---

An historical study of the United States from its colonial beginnings through Reconstruction.

3 hours a week 1 semester 3 credits

- HIS 172 - American History II

---

A continuation of the study of United States History from the Reconstruction to the present.

3 hours a week 1 semester 3 credits.

- HIS 202 - The Non-Western World

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A survey of major non-western civilizations from the sixteenth century to the modern era. This course provides a knowledge and understanding of social, economic, and cultural issues as seen from a global perspective. Emphasis will be on Africa, Asia, the Middle East, and Latin America.

3 hours a week 1 semester 3 credits.

- HIS 208 - Women and Gender

---

A study of American women's history from the colonial period to the present. This course will examine how the perception of gender helped shape and define women's social, economic, and political roles, and was, in turn, influenced by certain characteristics such as

class, religion, race, and ethnicity.

3 hours a week 1 semester 3 credits.

- HIS 210 - Modern Sub-Saharan Africa

---

A survey of contemporary Africa south of the Sahara with emphasis upon internal history in the twentieth century from the viewpoint of current situations.

3 hours a week 1 semester 3 credits.

- HIS 220 - East Asia

---

The history and culture of China, Korea, and Japan with an emphasis upon understanding the contemporary scene in light of the past.

3 hours a week 1 semester 3 credits.

- HIS 224 - South and Southeast Asia

---

A study of post World War II developments in India, Pakistan, and Southeast Asian countries in light of past history. Emphasis will be on the rise of nationalism, problems of a social and economic order, and an evaluation of world involvement in the areas.

3 hours a week 1 semester 3 credits.

- HIS 225 - The Making of the Modern Middle East

---

This course explores the history of the Middle East with special emphasis on the origins of contemporary problems. Topics include the rise of nationalism and religious fundamentalism, the legacies of Ottoman and Western rule, and the East-West conflict.

3 hours a week 1 semester 3 credits.

- HIS 229 - The African-American Experience

---

A study of the major events and people; and the social, economic, political, and cultural trends that have shaped the African-American experience since 1619.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HIS 232 - Modern Russia

---

An analysis of the economic, intellectual, social and political changes in Russia from the time of the “Great Reforms” to the present.

3 hours a week 1 semester 3 credits.

- HIS 244 - Food in the Global Community

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**BUS 244**

An interdisciplinary course that examines the concepts, development and implications of globalization of food throughout the world community. The course explores the role of food throughout history,

the importance of food in international trade and, provides perspectives on food in artistic, philosophical, psychological, and religious contexts,

3 hours a week. 1 semester. 3 credits.

- HIS 250 - Latin America

---

Iberian civilization in America from its colonial period to the present. Focus will be on the emergence of selected countries as modern nations and upon Latin America in hemispheric and world affairs in the 20th century.

3 hours a week 1 semester 3 credits.

- HIS 251 - Caribbean History

---

A survey of Caribbean history that explores the legacies of colonialism and migration within the Spanish, British, and French Caribbean from the colonial period to the present. The course will examine the transatlantic slave trade, plantation economies, emancipation, revolution, post-colonialism, and contemporary events in the Caribbean.

3 hours a week 1 semester 3 credits.

- HIS 255 - A History of Southern Africa

---

A thematic survey of southern Africa, which eventually becomes the Republic of South Africa. Themes include colonialism, slavery, resistance, racism and apartheid, the emergence of democracy, and South Africa's regional and international relations.

3 hours a week 1 semester 3 credits.

- HIS 261 - England from the Roman Conquest to the Glorious Revolution

---

Particular attention will be given to the development of Parliament, legal institutions and Common Law, the decline of medieval kingship, the “Tudor Revolution” in government and the Civil War.

3 hours a week 1 semester 3 credits.

- HIS 266 - British History since 1688

---

Particular attention will be given to the structure of the 18th-century society and politics, the transformation of English society by the Industrial Revolution, the growth of democracy, imperialism, and the impact of two world wars on Great Britain.

3 hours a week 1 semester 3 credits.

- HIS 267 - History of Ireland

---

Survey of Irish history from prehistoric times to the present. Emphasis will be on both political and cultural heritage, as well as on social and economic problems.

3 hours a week 1 semester 3 credits.



- HIS 274 - Long Island in History

---

A study of Long Island history from its geological origins to the present day. Long Island will be analyzed both as a distinct region and as a case study in the broader history of America. Of primary importance will be an examination of the ethnic, cultural, political, social, and religious diversity that developed over time and gave to the Island its identity.

3 hours a week 1 semester 3 credits.

- HIS 276 - History of New York: State and City

---

An analysis of the history of New York from its Dutch beginnings to the present day. In addition to the study of particular events, issues and individuals of importance to the State history, the emergence of New York City as a commercial, cosmopolitan center will be examined within the context of the region's overall development.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HIS 301 - Medieval Europe

---

The emergence of European civilization from the decline of the Roman empire to the visitation of the Black Death in the middle of the 14th century.

Prerequisite: [HIS 100](#) or departmental permission

3 hours a week 1 semester 3 credits.

- HIS 303 - Renaissance and Reformation Europe

---

An examination of Western Europe between 1300 and 1550.

Particular attention will be given to the rise of humanism, advances in the arts and sciences, political experimentation, capitalistic and commercial developments, discovery and exploration, and religious conflict.

Prerequisite: [HIS 100](#) or departmental permission

3 hours a week 1 semester 3 credits.

- HIS 305 - Early Modern Europe

---

Western Europe between 1550 and 1715 will be examined as a time of religious and political conflict. Particular attention will be given to the rise of modern states, mercantilism, the Scientific Revolution, and Baroque culture.

Prerequisite: [HIS 100](#) or departmental permission

3 hours a week 1 semester 3 credits.

- HIS 307 - The French Revolution and Napoleon

---

The period 1789 to 1815 will be considered within the context of the Atlantic Community and the Ancien Regime. The causes of the French Revolution, the course of the Revolution, the “Napoleonic Revolution,” and the long lasting effects of the era will be covered in depth.

Prerequisite: [HIS 102](#) or departmental permission

3 hours a week 1 semester 3 credits.

- HIS 308 - Nineteenth-Century Europe

---

An analysis of the forces for change in 1815 and 1914 and their impact on individual Western European states. Special consideration will be given to the rise of cities, the growth of national identities, and the tensions leading to the outbreak of World War I.

Prerequisite: [HIS 102](#) or departmental permission  
3 hours a week 1 semester 3 credits.

- HIS 309 - The Twentieth Century World

---

This course explores the twentieth century from the First World War to the radical divisions that dominate the modern world. Europe is the focus, but since so much of the century's history is international or even global, non-European history will also be explored. Special attention will be paid to the rise of Communism, Nazism and Fascism, world wars and genocide, imperialism and decolonization, and the beginnings of the new Europe as the century ends.

Prerequisite: [HIS 100](#) or [HIS 102](#) or departmental permission  
3 hours a week 1 semester 3 credits.

- HIS 310 - American Foreign Policy

---

Principles and problems in American diplomatic history in periods of national and world crisis.

Prerequisite: [HIS 170](#) or [HIS 172](#) or departmental permission  
3 hours a week 1 semester 3 credits.

- **HIS 311 - United States Foreign Relations to 1914**

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A study of United States foreign relations from its colonial origins to the beginning of World War I. The course will examine the transition from British colony to nation, the expansion of that nation across the continent, and the emergence of the United States as a world power.

Prerequisite: [HIS 170](#) or departmental permission

3 hours a week 1 semester 3 credits.

- **HIS 312 - United States Foreign Relations Since 1914**

---

A study of United States foreign relations from the beginning of World War I to the present. Topics include Wilson's foreign policy, the "isolationist" interwar years, World War II, and the Cold War. Major themes include the relationship between domestic politics and foreign policy, perception of the United States at home and abroad, the rise of the United States as a world power, and globalization.

Prerequisite: [HIS 172](#) or departmental permission

3 hours a week 1 semester 3 credits.

- **HIS 313 - The First World War**

---

World War One is often portrayed as a significant turning point in world history, bringing an end to four hundred years of European global dominance and ushering in the tumultuous and often-brutal twentieth century. This course leads students to understand why the war occurred and its results, while detailing how its participants and its victims lived and died in the trenches and on the home front.

Prerequisite: [HIS 102](#) or [HIS 172](#).

3 hours a week 1 semester 3 credits.

- HIS 315 - Modern Japan

---

A survey of Japanese history from the Meiji Restoration (1868) to the present. The course will emphasize industrialization, nationalism, social and political movements, war and empire, postwar occupation, the “economic miracle,” and continuity and divergence in the postwar period.

Prerequisite: 6 credits in history

3 hours a week 1 semester 3 credits.

- HIS 317 - Modern China

---

A course on modern China stressing the time period 1800 to the present. Emphasis will be placed on institutional, social, economic, and political development, and on current foreign policies with important world regions or countries.

Prerequisite: 6 credits in history

3 hours a week 1 semester 3 credits.

- HIS 321 - American Social and Intellectual History

---

Discussion on selected topics of the non-political aspects of American history, including economic influences, racial contributions, literary, artistic and scientific trends, as well as religious problems and reform movements.

Prerequisite: [HIS 172](#) or departmental permission

3 hours a week 1 semester 3 credits.

- HIS 325 - American Colonial Society 1607–1763

---

A study of the origins and maturation of the American colonies from the founding of Jamestown to the dawn of the American Revolution. The course will emphasize the political, economic, and social dynamics of the various colonial societies. Particular attention will also be given to the interaction of the peoples of early America.

Prerequisite: [HIS 170](#) or departmental permission  
3 hours a week 1 semester 3 credits.

- HIS 327 - Revolutionary America 1763–1789

---

A study of the social, cultural, and political history of the period 1763–1789. The course will emphasize the causes and consequences of the American Revolution, and the development of a new nation and new governments.

Prerequisite: [HIS 170](#) or departmental permission  
3 hours a week 1 semester 3 credits.

- HIS 329 - Early National Period 1787–1848

---

This course will study United States history from the implementation of the Constitution in 1787 to the rise of sectionalism in 1848 including the beginning of political parties, the growth of nationalism, international relations, and the Jeffersonian and Jacksonian periods.

Prerequisite: [HIS 170](#) or departmental permission  
3 hours a week 1 semester 3 credits.

- HIS 335 - American Civil War and Reconstruction

---

An examination of why the crisis occurred when it did, of the main actors in the tragedy, and of the short and long range consequences of the War between the States.

Prerequisite: [HIS 170](#) or [HIS 172](#) or both.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HIS 340 - America in the Industrial Age 1877-1930

---

An examination of America's rise to power from the end of Reconstruction to the Great Depression. Emphasis will be on Industrialization and society's attempts to respond to the problems and implications that accompanied it.

Prerequisite: [HIS 172](#) or departmental permission

3 hours a week 1 semester 3 credits.

- HIS 345 - Post-War America

---

An exploration of America from the beginnings of the Cold War to the century's end. Emphasis will be placed on the major social, political, economical, cultural, and technological developments that created contemporary America.

Prerequisite: [HIS 172](#) or departmental permission

3 hours a week 1 semester 3 credits.

- HIS 350 - The Holocaust

---

An in-depth study of the fate of European Jews during World War II. The subject will be approached from a variety of perspectives, including the history of antisemitism, the history of state sponsored ethnic murder, the rise of Nazism, and details of the Second World War. The German persecution of Gypsies, Communists, and other minorities will also be examined.

Prerequisite: [HIS 102](#) or departmental permission

3 hours a week 1 semester 3 credits.

- HIS 352 - War, Revolution, and Totalitarianism: Europe 1914-45

---

This course is an intensive exploration of the collapse of Europe's old order in war and revolution. The twentieth century began with huge social and technological progress, but it is marked by the wars and revolutions that shook our world between 1914 and 1945. The tensions that led to the First World War (modernization, mass society, naturalism, imperial competition) were unreconciled by that war, and the postwar settlements collapsed in dictatorship and violence, and, eventually, an even more devastating War. The social and political consequences of this traumatic first half of the twentieth century remain with us to this day, as do the hopes and dreams that inspire it.

Prerequisite: [HIS 102](#) or departmental permission

3 hours a week 1 semester 3 credits.

- HIS 354 - Post-War Europe

---

This course examines the rebuilding and the remarkable revival of Europe after World War Two. It will contrast the stability and "economic miracles" of western Europe with the struggles and



stagnation of eastern Europe. Also, the remarkable move toward integration after the collapse of the Communist regimes stands in contrast with the fragmentation and civil war that struck others. In addition the course will pay special attention to “globalization” of Europe. By the twenty first century the continent, thoroughly changed by decolonization and immigration, has little in common with the Europe of 1945. The course will seek to understand how this transformation happened, and what it means for the future of Europe, democracy, and the world.

Prerequisite: [HIS 102](#).

3 hours a week 1 semester 3 credits.

- **HIS 360 - The Vietnam Era**

---

A seminar on the Vietnam War from its origins in the 1950s to the current debate over the legacy of the conflict. Competing interpretations of America’s involvement in the war and its consequences for her political culture will be analyzed.

Prerequisite: [HIS 172](#) or departmental permission

3 hours a week 1 semester 3 credits.

- **HIS 363 - Immigration And Identity: The Question Of Race And Ethnicity In American Life**

---

A historical and contemporary examination of how immigration, race and ethnicity have helped shaped both American national identity and personal identity. Students will explore the political, social and economic aspects of the four main waves of immigration with emphasis on how minority populations adapted to American culture, while at the same time, changing American culture in the process.

Prerequisite: [HIS 172](#) or departmental permission

3 hours a week 1 semester 3 credits.

- HIS 370 - Selected Themes or Topics of Historical Interest

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This course will deal with historical problems and developments not covered in depth in the regular course offerings of the department. It will enable students to take advantage of faculty expertise in areas of interest to both faculty and students.

3 hours a week 1 semester 3 credits.

- HIS 380 - Seminar in English History

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Intensive study in a selected area of English history.

Prerequisite: 6 credits in history

3 hours a week 1 semester 3 credits.

- HIS 381 - Seminar in Irish History

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Intensive study in a selected area of Irish history.

Prerequisite: 6 credits in history

3 hours a week 1 semester 3 credits.

- HIS 390 - Directed Readings

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Readings and tutorials arranged for the individual student with a faculty member in a field of the faculty member's special interest. Students should have a general background of the period in which

they wish to read. With permission of the Chairperson

2 or 3 credits.

Page: [1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | [8](#) | [9](#) | [10](#)



The mission of St. Joseph's College is to provide a strong academic and value-oriented education at the undergraduate and graduate levels, rooted in a liberal arts tradition that supports provision for career preparation and enhancement.

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#### ENGAGE



2015-2016 Undergraduate Catalog

Catalog Search

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## Course Descriptions



### Course Numbers

Courses numbered 100 are open to all students without prerequisites. Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

**Students are advised to check the final schedule of courses published before each advisement period.**

The following courses may be offered during the 2015-2016 academic year—including Summer, Fall, Intersession, and/or Spring semesters/sessions/trimesters at both SJC Brooklyn and SJC Long Island, unless otherwise noted. Not all of these courses will be available at night or on weekends at SJC Brooklyn and SJC Long Island. Consult the semestral schedule of courses for more specific information, including the SJC Long Island Weekend College Trimester Program.

**Online Courses:** Academic departments sometimes offer courses in an online format. Check the semester course schedule for details.

### Advanced Search

CATALOG HOME

DEPARTMENTAL PROGRAMS

INSTRUCTIONAL PROGRAMS

SJC ONLINE PROGRAMS

INTERDISCIPLINARY PROGRAMS  
AND COURSES

CERTIFICATE PROGRAMS

CAREER READINESS TRACKS

COURSE DESCRIPTIONS

ACADEMIC LIFE

ADMISSIONS AND FINANCES

STUDENT LIFE

THE COLLEGE

#### Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword  
or  
Phrase:

All prefixes... ▼

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ACADEMIC CALENDAR

REGISTERS

## History

- HIS 410 - Seminar in Historical Methodology

---

An introduction to the principles of historical criticism and the methods of historical research. Seminar includes an examination of a restricted field of history as a laboratory subject and the beginning of the required thesis for seniors. Required of all history majors.

To be taken after or concurrently with [HIS 422](#)

3 hours a week 1 semester 3 credits.

- HIS 411 - Senior Thesis

---

Seniors complete the required thesis under the supervision of a faculty member.

Prerequisites: HIS 410 and HIS 422

1 semester 3 credits.

- HIS 422 - Historiography

---

A seminar exploring the nature of history and various approaches to the discipline. Discussion will be based on readings from selected great historians from earliest times to the present. Required of all history majors.

To be taken before or concurrently with [HIS 410](#)

3 hours a week 1 semester 3 credits.

- HIS 435 - Supervised Internship

---

The student will spend four or six hours per week as an intern in an historical society, a museum, library, or any other agency that will provide an experience in historical methodology and research. The professor, the student, and the agency representative will work out the contractual terms of the course. Open to history majors and concentrates.

2 credits.

## **Hospitality and Tourism Management**

- HTM 100 - Hospitality Management

---

A basic course in general management concepts and practices to acquaint the student with theories and principles of a hospitality industry organization, including motivation, leadership, communications.

3 credits

- HTM 200 - Hospitality Finance

---

This course will introduce students to the concepts of financial management in the hospitality industry. Topics will include discussion on developing an operating budget, income and cost controls, financial statement analysis, and forecasting.

3 credits

- HTM 301 - Commercial Recreation and Tourism

---

This course will introduce students to the fundamentals and principles of commercial recreation and tourism as fields of service, including the delivery of goods, services, amenities, facilities, entrepreneurship, and trends in commercial recreation and tourism.

3 credits

- HTM 302 - Hotel Operations Management

---

This course is designed to provide the students with a general understanding of the processes of the hotel industry. It will focus on the day-to-day operations, organizational structure, departmental responsibilities, hotel services and staff, decision making, and industry trends. Topics such as room division management, reservations management, front desk operations, housekeeping, and auxiliary functions will be covered.

3 credits

- HTM 312 - Hotel Facilities Management

---

This course provides students with the knowledge necessary to manage the physical plant of a hotel. This course will focus on industry facilities management practices, implementing decisions within a balanced design system, evaluation of property and understanding operation and financial framework of asset management, sustainable aspects of building equipment and management, and the responsibilities of the engineering

maintenance department. Design and systematic control of hospitality spaces to safeguard health and to use available aesthetic values will be discussed.

3 credits

- HTM 317 - Sustainable Tourism

---

This course will consider the characteristics of environmentally, economically and socie-culturally sustainable tourism. Students will explore contemporary issues, trends, policies and practices shaping the tourism field, and how principles of sustainable tourism are affecting tourism planning and management in the United States and abroad.

3 credits

- HTM 320 - Conference and Event Planning Management

---

This course is designed to explore the various components necessary for the successful implementation and management of conferences, conventions, and special events. Responsibilities of a planner, selection criteria for host venues, legal and ethical issues, negotiating processes, program design, budgeting, contracts, marketing, logistics, and evaluations will be explored.

3 credits

- HTM 462 - Internship

---

The internship is designed to provide students with a practical education experience in an approved professional



organization/agency applicable to their area of concentration. Students will complete a minimum of 130 hours, under the joint supervision of the cooperating organization/agency and a member of the Hospitality and Tourism Management faculty. Students must meet regularly with the faculty supervisor, maintain a log of activities, and complete a required paper. **CORE GOAL:** Service and Experiential Learning-Curricular.

*minimum of 130 hours of fieldwork 3 credits*

## Human Relations

- HR 400 - Seminar in Human Relations

---

The course stresses the interdisciplinary approach of the major. Selected topics will be investigated from a human relations perspective. Major emphasis will be placed on an intensive individual research project. (Restricted to Seniors)

Prerequisite: [SOC 348](#) or [PSY 391](#)

3 credits

## Human Services

- HS 150 - Group Dynamics and Communication

---

([PSY 150](#))

A theoretical introduction to small group processes, with an emphasis on the relationship between groups and the individual, and on the communication process. Students participate in small group exercises as part of the course requirements.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 230 - Emotional/Behavioral Disturbance in Children and Youth

---

An overview of emotional and psychiatric disorders in childhood and adolescence, ranging from debilitating psychiatric problems to transient situational disorders as related to the family, school, and community. Various modes of treatment are discussed.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 231 - Child Abuse and Neglect

---

An exploration of the social, economic, and familial factors that are contributive to child abuse and neglect. The effects of these problems on the child, family, and community are discussed. Also covered are such topics as reporting, crisis intervention, and prevention.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 240 - Developing A Non-Profit Organization

---

This course is designed to help supporters, proponents, advocates as well as managers and leaders in the human services fields learn

the fundamentals of starting a non-profit organization or developing an existing one into a more viable and productive enterprise. It will provide a framework for helping those with an interest in nonprofits to translate ideas into action. This course can be taken as part of a sequence with Introduction to Fundraising and Introduction to Grant Writing, which specifically address skills utilized in nonprofit sector. Topics will include: legal requirements for starting a nonprofit organization, board recruitment and governance structures, developing mission, vision and value statements, soliciting support from stakeholders, permissible and prohibited activities under federal, state and local law, securing tax exempt status and an introduction to funding strategies. Students may not earn more than 5 credits by taking HA, HS or GS one credit courses. Three one-credit options are not equivalent to a three credit course, and cannot be applied to the requirement of major electives.

1 hour a week 1 semester 1 credit.

- HS 241 - Introduction to Fundraising

---

This course is designed to help managers and leaders in the not for profit sector develop strategies and implement campaigns and/or events for the purpose of reaching fundraising goals, as separate from grant writing. It is a companion course to the Introduction to Grant Writing, which specifically addresses specialized skills utilized in the not for profit sector. Topics include: designing a direct mailing, creating a database, using the internet and other networking resources, maintaining relationships with donors, managing a campaign, and planning events. Students may not earn more than 5 credits by taking HA, HS or GS one credit courses. Three one-credit options are not equivalent to a three credit course, and cannot be applied to the requirement of major electives.

1 hour a week 1 semester 1 credit.

- HS 242 - Introduction to Grant Writing

---

This course will introduce students to the proposal writing process. They will learn how to plan and research funding sources, and then how to organize and write a proposal. Combining instruction with interactive exercises, this one-credit course will help students become detail-oriented and develop concise, persuasive writing skills. Students may not earn more than 5 credits by taking HA, HS or GS one credit courses. Three one-credit options are not equivalent to a three credit course, and cannot be applied to the requirement of major electives.

1 hour a week 1 semester 1 credit.

- HS 243 - Medicaid

---

This course will give an overview of the Federal and New York State program of health insurance for the poor. Students will learn the current eligibility guidelines for Medicaid, how to advise a client regarding the Medicaid application process, and the role of legal assistance in the Medicaid approval process. Students may not earn more than 5 credits by taking HA, HS or GS one credit courses. Three one-credit options are not equivalent to a three credit course, and cannot be applied to the requirement of major electives.

1 hour a week 1 semester 1 credit.

- HS 244 - Event Planning

---

This one-credit course will explore best practices for the planning, organization, implementation, and evaluation of special events. It will include an overview of human, fiscal, and physical resources required for successful event planning and execution. Students

may not earn more than five credits by taking HA, HS or GS one-credit courses. Three one-credit options are not equivalent to a three credit course and cannot be applied to the requirement of major electives.

1 hour a week 1 semester 1 credit

- HS 270 - Sociology of Health

---

(SOC 270)

An exploration of the social and cultural facets of health and illness and the functioning of organizations involved in health care. The social behavior of health personnel and those who are the consumers of health is also stressed.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 272 - Alzheimer's Disease and Related Dementias

---

(REC 272)

This course will address the major causes of cognitive impairment in the aging, affecting 6–10% of those over the age of 65, of which two-thirds have Alzheimer's disease. Since increasing age is the greatest risk factor for dementia, this course will prepare those involved in the field of aging to better understand and manage the disease. This course is designed for formal healthcare professionals as well as direct caregivers.

This course is applicable to the liberal arts requirements of the

curriculum.

3 hours a week 1 semester 3 credits.

- HS 403 - Human Services and the Liberal Arts

---

This course, designed for Human Services majors, focuses on the application of the liberal arts to issues in human services. Drawing on the knowledge and methodologies of the social sciences and the arts and humanities, this course explores themes prevalent in the study of human services. (Suggested antecedent course: CHS 415)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 407 - Human Sexuality in Health and Disease

---

This course will provide an overview of the psychological, biological, and sociological aspects of human sexuality from adolescence to the senior years. The need for ongoing education throughout the life span will be emphasized. There will also be information on sexually transmitted diseases including HIV/AIDS.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 408 - Epidemiology

---

(HA 408)

An introduction to the science of epidemiology dealing with the

incidence, distribution, and control of disease in the population. Concentration is directed toward health promotion and disease prevention at institutional and community levels. The role of the public health and other agencies is also discussed.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 409 - Psychological Factors in Health and Disease

---

This course will demonstrate how the effects of attitudes, emotions, and relationships are related to physical health and well-being. Personality styles, stress, social support, humor, and spirituality will be discussed as factors influencing the immune system. Principles and techniques to strengthen empowerment and a sense of personal control will be offered.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 411 - Alcoholism

---

This course examines theories surrounding the etiology of alcoholism, including biological, psychological, sociological, and cultural factors. The impact of alcoholism on the individual, family, and community is discussed. Methods of prevention, treatment, and rehabilitation are also explored.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 412 - Addictions and Dependencies

---

The process of dependency is examined not only as it applies to substances, including alcohol, but also as it relates to pathological gambling, compulsive over-eating, and co-dependencies. Effects of various substances on the body will be discussed. The etiology of addictive and dependent behavior as well as the impact this abuse has on the individual, family, and community are studied. Methods of prevention, treatment, and rehabilitation are explored.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 413 - Nutrition in Community Health

---

This course introduces students to needs assessments of nutrition as an integral part of overall health needs in diverse communities.

Strategies are formulated to help students devise plans for working with human service agencies in dealing with issues of nutrition.

Eating patterns and sources of calories and nutrients will be examined in the following populations: the elderly, pregnant women, children, and adolescents. Special attention will be given to the impact of poverty on nutrition and to the increasing incidence of eating disorders and obesity. Contemporary issues will be addressed.

3 hours a week 1 semester 3 credits.

- HS 415 - Human Services

---



This human services course explores the interrelationship between the community, its human service needs, and the response of the human service delivery system to meet these needs. A history of human services is covered, as are the political, social, cultural, and economic forces that give rise to specific community problems, attitudes, and behaviors. The range of human service target populations will be introduced as well as the role of the human services worker in those community environments. The culminating activity will be a basic community assessment.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 419 - Alcoholism and Addictions in the Family and Society

---

This course centers on alcoholism and addictions as these relate to the family, its individual members, and society. A special focus is the child's development in a dysfunctional family and the later outcome known as adult children of alcoholism. Co-dependency, family violence, therapeutic interventions, special populations, HIV/AIDS, and societal implications are explored.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 420 - Health Education

---

Health education programs which promote optimal health through education in community agencies are explored. The vital role of the health educator in schools, hospitals, and corporations is examined within the administrative context and structure of the agency. Necessary tools and techniques needed to implement programs are

reviewed.

3 hours a week 1 semester 3 credits.

- HS 421 - Human Services Administration I

---

This introductory administration course will lay the foundation for management, program development and public relations in human services. Topics will include management and supervisory competency, program design and implementation, and recruitment and training in a diverse society. It will also introduce the skills of budgeting and quality assurance.

3 hours a week 1 semester 3 credits

- HS 422 - Human Services Administration II

---

In this course students explore advanced topics in human services administration with an emphasis on program evaluation.

Organizational structures of governmental and non-governmental human services agencies will be addressed, including legal definitions and governance. Current legal and ethical topics, such as risk management, will be introduced. In addition, students will learn about fundraising and grant writing strategies for these organizations.

3 hours a week 1 semester 3 credits

- HS 429 - Human Services Delivery System

---

This course provides an overview of the human services delivery system within the United States. Governmental and private structures will be explored, as will mechanisms of finance. Also covered will be

the emerging role of the human service worker, as well as current approaches and philosophies germane to human services.

3 hours a week 1 semester 3 credits.

- HS 434 - Family Health

---

The evolving psychological, social, and physical needs of today's family unit will be addressed. Included will be the following topics: adoption, single parents, step-parents, teenage pregnancy, chronic illness (child or parent), divorce, grandparents raising children, and the redefinition and modeling of family roles.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 440 - Principles of Counseling

---

In this course, students will be introduced to a conceptual framework for understanding counseling and the counseling process. This will include classical, experiential, and cognitive-behavioral theories as well as models and principles of marital, child, group, career, school, multicultural, and mental health counseling.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 441 - Counseling Techniques

---

This course offers students an introduction to basic counseling skills and techniques which can be used in a variety of community settings. Class emphasis is experiential (role playing), to assist the student in becoming more comfortable in the counseling role.

Prerequisite : HS 440

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 442 - Family Counseling

---

Problems which arise in the traditional family unit and in the wide range of evolving family systems will be discussed. Several theories will be explored as well as the role, function, and intervention skills needed by today's diversity-aware family counselor. Family therapy options will be addressed.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 443 - Mental Health and Crisis Intervention

---

The emotional and psychological turmoil experienced by individuals as a result of a traumatic event or an unplanned event or loss will be explored in depth. Crisis theory, interventions, and critical incident stress debriefing techniques for both individuals and groups in a variety of settings will be offered.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 444 - Principles of Alcoholism and Addictions Counseling

---

Designed to introduce the student to the field of alcoholism and addictions counseling skills, this course provides for the integration of theory and practice as it relates to the delivery of comprehensive service to: addicted persons, their families, and significant others; special populations; the community; and the work force. Included in the course are the following topics: Code of Ethics, Federal guidelines relative to confidentiality and its application to HIV clients; evaluation and treatment planning; and relapse prevention.

Prerequisite: HS 411 or HS 412

3 hours a week 1 semester 3 credits.

- HS 445 - Alcoholism and Addictions Evaluation and Treatment Planning

---

This course covers the principles and procedures used in evaluating individual alcoholism and addictions severity with a view towards designing and implementing an appropriate treatment plan.

Treatment plans will include the following: evaluation, assessment, diagnosis, clinical concerns, goals, documentation, discharge planning needs, and referrals/resources. In addition to treatment planning, emphasis will be placed on the importance and methods of relapse prevention and skilled intervention.

Prerequisite: HS 411 or HS 412

3 hours a week 1 semester 3 credits.

- HS 449 - Death And Dying

---

A discussion of attitudes toward death and dying in relation to ethnic,

cultural, religious, and professional influences. The dying process, grief, family counseling, ethical, and legal issues are addressed.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 451 - Gerontology

---

This course introduces the study of aging, primarily focusing on sociological issues and health-related topics pertinent to older adults. It will specifically address demography, biological theories of aging, major health conditions, principles of wellness, living arrangements, income, and the older person's role in the family and society.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 453 - The Psychology of Aging

---

Psychological theories of aging and development are used as a basis for considering the major role changes and adjustments confronting older adults. Topics include the normal challenges posed by retirement, family relationships, sexuality, sensory changes, intellectual and memory changes, and loss. The second part of the course addresses issues of mental health, depression, and dementia experienced by many older adults. Specific counseling approaches and other therapeutic interventions are also presented.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 456 - Program and Resources in Aging

---

This course examines government and private programs and resources in aging, at national, state, and local levels. Specific topics include income maintenance, public entitlements, housing options, crime prevention, and care management. Community programs presented include nutritional services, adult day care, senior centers and in-home services. In addition to addressing demographic, political and fiscal realities, this course will explore future trends and advocacy.

3 hours a week, 1 semester, 3 credits.

- HS 457 - Introduction to Case Management

---

This course will acquaint students to the field of case management and the role(s) of the case manager. Students will learn how to organize and provide services to special populations of people. Psychological as well as physical needs are addressed in this course. Case management will be presented both within the framework of an agency, and as a private practice.

3 hours a week 1 semester 3 credits.

- HS 458 - Care Management And Community Mental Health

---

This course will provide an historical survey and overview of US community mental health, including: private for-profit, government, and not-for-profit systems. Various models of care management will be examined. The core functions of case managers, with emphasis on the mental health applications, will be studied. The course will cover mental illness, including dual diagnosis, mentally ill and

chemically addicted (MICA), and psychopharmacology.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- HS 466 - Internship in Human Services

---

A supervised internship in the health area, this course is made available to students on an individual basis. Approval required. Placements are arranged by students and instructor.

Hours to be arranged. Typically no evenings or weekends. 2–6 credits maximum.

- HS 467 - Practicum in Health Instruction

---

A supervised field experience in health instruction, this course is made available to students on an individual basis. Approval required. Placements are arranged by students and instructor.

Prerequisites: Required courses for the Certificate in Health Instruction

Hours to be arranged. Typically no evenings or weekends. 3 credits.

- HS 470 - Practicum in Alcoholism & Addictions Counseling I

---

A supervised internship in the field of alcoholism and addictions counseling, this practicum is made available to students on an individual basis. Approval required. Placements are arranged by students and instructor. Approval required to take HS 470, HS 471 and HS 472 concurrently.



Prerequisites: Required courses for the Certificate in Alcoholism and Addictions Counseling  
Hours to be arranged 3 credits.

- **HS 471 - Practicum in Alcoholism & Addictions Counseling II**

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A supervised internship in the field of alcoholism and addictions counseling, this practicum is made available to students on an individual basis. Approval required. Placements are arranged by students and instructor. Students who earn below a B in HS 470 may not register for HS 471. Approval required to take HS 470, HS 471, and HS 472 concurrently.

Prerequisites: Required courses for the Certificate in Alcoholism and Addictions Counseling  
Hours to be arranged 3 credits.

- **HS 472 - Practicum in Alcoholism & Addictions Counseling III**

---

A supervised internship in the field of alcoholism and addictions counseling, this practicum is made available to students on an individual basis. Approval required. Placements are arranged by students and instructor. Students who earn below a B in HS 471 may not register for HS 472. Approval required to take HS 470, HS 471, and HS 472 concurrently.

Prerequisites: Required courses for the Certificate in Alcoholism and Addictions Counseling  
Hours to be arranged 4 credits.

## HS 474 - Field Experience in Human Services I

---

This supervised field experience offers students an opportunity to observe and shadow professionals who are practicing in a community based setting. Sites include community agencies, both public and private. Specialized populations include children and families, the mentally ill, the chemically dependent, the elderly, the homeless, and other populations needing human services. The structure of these field experiences varies by the background and interests of the student. All are supervised by a field supervisor employed by the agency, and by the mentor coordinating the class. There will be face-to-face classes so that students have the opportunity to share and support each other in the fulfillment of their field experience requirement. Portfolios are developed by all students during this course and any other field work courses for this major.

Typically students will have placements in agencies where they will be supervised by social workers, or human service administrators. They will be practicing interaction with clients, staff and communities while engaging in the skills of advocacy, communication, documentation, and program development. Because they are undergraduates they will not perform tasks expected of graduate students in a field placement. Rather, they will be performing tasks that will prepare them to apply for positions in agencies generally filled by someone with a Bachelor of Science degree in Human Services. The environment of the field experience provides the context so that students can integrate the knowledge, theory, skills and professional behaviors of the human services worker.

1 semester 3 credits

- ## HS 475 - Field Experience in Human Services II

---

This course is the second in a sequence of field experiences offerings required in the Human Services major. Students who have completed Field Experience in Human Services I, continue on with this course. Sites include community agencies, both public and

private. Specialized populations include children and families, the mentally ill, the chemically dependent, the elderly, the homeless, and other populations needing human services. The structure of these field experiences varies by the experiential background of the student. All are supervised by a field supervisor employed by the agency, and by the mentor coordinating the class. Portfolios continue to be developed by the student as a way of documenting their field experience.

1 semester 3 credits

- **HS 495 - Academic Writing and Research**

---

This course will focus on those skills required for scholarly writing in the fields of Health Administration, Human Services, and Management. In addition to reviewing documentation and citation styles, accessing peer-reviewed journals using electronic databases, and knowing how to avoid plagiarism, this course will guide students through the style and structure of professional research writing. First, students will become familiar with the scholarly style of journal articles and will develop the ability to extract relevant information from those articles. Then, students will practice skills of narrowing the subject field, creating an annotated bibliography, writing a literature review, and creating a research question, all in preparation for their Capstone Research Seminar.

### **ENG 103**

3 hours a week 1 semester 3 credits

- **HS 498 - Capstone Research in Human Services**

---

(HA 498/BUS 498)

The second part of a two-part capstone research course for students

in the majors of Human Services, Health Administration, and Organizational Management, is designed to teach students about the research methodologies that can be applied to the investigation of a research study of an individualized area of interest. Students will select an appropriate research methodology and design and will apply it to the research topic selected during the earlier course, CHA 495/BUS 495. The final project will be an academic paper reporting on an original research topic investigated by the student.

Prerequisites: MAT 151 and HS 495/HA 495/BUS 495

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

## Interdisciplinary

The courses listed in this section are interdisciplinary in nature. The departments to which they may be credited are listed.

- CLA 112 - Classical Literature

---

(ENG 112)

A study of the human experience as reflected in the classic texts of East and West. Contributors to this study and to the foundations of culture are the authors of the *Bhagavid Gita*, *Gilgamesh*, and other eastern luminaries as well as Homer, Aeschylus, Sophocles, Euripides, and Virgil. This course may be credited to Classics or English.

3 hours a week, 1 semester, 3 credits.

- CLA 122 - Ancient Greece and Rome

---

An in-depth study of the Greco-Roman culture and civilization.

Special attention will be given to the political, social, economic and cultural life of both peoples against the world setting in which they both rose, flourished, and declined. This course may be offered for Classics or History.

3 hours a week 1 semester 3 credits.

- CLA 154 - Sources Of Great Western Ideas

---

CLA 154

This course undertakes a study of the classical origins of Western philosophy in Greece and Rome with a special emphasis on its relevance to Modern times. Readings may include literature, drama, poetry, as well as the classic Greek philosophical texts in an examination of such foundation concepts as nature, self, soul, and virtue. Course may be credited to Philosophy or to the Classics.

3 hours a week 1 semester 3 credits.

Spring

- CLA 157 - Self and Society in Ancient Greece and Rome

---

This course will explore the origins of the concepts of self and society in Western Culture in the history and philosophy of classical Greece and Rome. In addition to independent reading in the historical and philosophical literature, this class includes an intensive study abroad component. The class will meet as a seminar during the spring term, include an active online experience and complete its investigation through readings and discussion at the sites in Greece and Rome in a two-week trip at the end of May. This course is targeted for

freshmen (first year students) as a special opportunity for interdisciplinary study coupled with a study abroad experience.

**Target students:** *Second semester freshmen*

3 credits.

Spring 2014

- HUM 100 - Freshman Seminar

---

Designed to provide an introduction to the liberal arts experience and to assist in the development of knowledge, skills, and attitudes helpful to success in college. Topics include: self concept; clarification of goals; relationships, communication, and study skills; critical analysis; academic disciplines. Students expand horizons through required participation in selected extracurricular, social, and aesthetic experiences.

Required of all Freshmen.

3 hours a week 1 semester 3 credits

Fall and Spring.

- HUM 400 - Adults in Transition

---

Designed for adults, this seminar has two interrelated goals: 1) to provide the opportunity for self-exploration and understanding, and 2) to support the development of a life, career, and educational plan. Selected readings and exercises will focus on adult issues such as adult development through the life cycle, transitions, career exploration and development, life pattern differences between men and women, values and the creation of meaningful, realistic personal goals.

3 hours a week 1 semester 3 credits. Pass/No Credit.

## Italian

- ITL 151 - Elementary I

---

A communicative approach to the fundamentals of the Italian language with emphasis on listening comprehension, speaking, and cultural awareness. This course, along with [ITL 152](#), is designed to enable students to communicate in Italian in everyday situations. For students who have no previous knowledge of Italian.

3 hours a week 1 semester 3 credits.

Fall

- ITL 152 - Elementary II

---

A continuation of [ITL 151](#) with increasing emphasis on oral communication, grammatical structures, reading, writing, and appreciation of Italian culture. Open to students who have completed [ITL 151](#) or its equivalent.

3 hours a week 1 semester 3 credits.

Spring

- ITL 201 - Intermediate I

---

This course seeks to develop intermediate-level communication skills in Italian. Students will improve their proficiency in speaking, reading, and writing Italian through interactive activities in the classroom and study of more advanced grammatical structures, vocabulary, and

idiomatic expressions. In addition, students will acquire the linguistic and cultural insights which come with the study of a new language.

Open to students who have completed [ITL 152](#) or its equivalent.

3 hours a week 1 semester 3 credits.

Fall

- [ITL 202 - Intermediate II](#)

---

A continuation of Italian 201. In this course, students will communicate in Italian on a variety of topics from personal to literary to global. Knowledge of linguistic structures and cultural understanding will be deepened and expanded. Critical thinking, problem-solving skills, and cultural comparisons will be developed. Open to students who have completed ITL 201 or its equivalent.

3 hours a week 1 semester 3 credits.

Spring

- [ITL 211 - Italian Readings I](#)

---

Readings and discussions based on Italian texts. Review of the language through literature, civilization, and the contemporary scene. Open to students who have completed three or more years of high school Italian.

3 hours a week 1 semester 3 credits.

Fall

- [ITL 212 - Italian Readings II](#)

---

Advanced readings and discussions based on Italian texts.



Continued study of the language through literature, civilization, and the contemporary scene. Open to students who have completed [ITL 211](#).

3 hours a week 1 semester 3 credits.

Spring

## Journalism

- JNM 108 - Intro to Journalism

---

Learn the fundamentals of reporting as well as how to craft a compelling news story. Explore the differences between traditional print journalism and digital media. Examine the ways in which all successful multi-media storytelling starts with good writing.

*Prerequisite:* [ENG 103](#) , Grade of B or better (or Program permission)

3 hours a week, one semester, 3 credits

- JNM 110 - Journalism Workshop: The Art of the Essay

---

Alternative: [ENG 125](#)

Focus on the contemporary approaches to journalistic essay writing. Students will analyze the place of essays in contemporary journalism, and learn the art and craft of writing successful ones.

Prerequisite for either one: [ENG 108](#)

3 hours a week, one semester, 3 credits

- JNM 200 - History of Media

---

Analysis of the formative moments in the development of American media, from the Revolutionary pamphlets of Tom Paine through the social media-driven politics of the Obama era. Focus will be on how technological changes affected media coverage, as well as the role of print-based coverage in a world dominated by visual and social media.

**Suggested Prerequisite:** *HIS 170 or HIS 172 with a B or better (or Program permission)*

3 hours per week. 1 semester. 3 credits

- JNM 210 - Digital Reporting

---

Introduction to the art and craft of documentary video, for use either as supplement to print stories or as original reporting itself. Students will create their own short documentaries.

*Prerequisite: COM 205 (aka Digital Media I) or Program permission*  
3 credits

- JNM 300 - Local Reporting (New York City or Long Island)

---

Conduct interviews as well as pursue document-based reporting on city topics, covering the work of political offices, government agencies, and leading community organizations. Students will write short articles covering issues facing their own neighborhoods.

*Suggested Prerequisite: HIS 276 or HIS 274 . Open to majors or by Program permission*

3 hours a week, one semester, 3 credits

- JNM 310 - New Media Workshop

---

#### ART 267

This course will examine social media from a cultural perspective, with emphasis on the role of new media technologies in contemporary journalism. Focus on how older journalistic techniques such as reportage and crisp writing and analysis can inform new media practice.

3 hours a week, one semester, 3 credits

- JNM 311 - Data-Driven Journalism and Infographics

---

Infographics (short for informational graphics) are a unique communications format characterized by illustration and the use of typography to communicate an assortment of facts to the reader. Data-driven journalism is a convergent journalism technique that involves mining publicly available databases and other documents for content that forms the basis of reportage. This class teaches students the theory and practice of data-driven journalism and infographics design. While the form originated in magazines, today infographics can be found in print, broadcast, and web-based journalism, advertising and public relations, corporate communications and promotional materials. Interactive infographics are particularly popular on websites as are infographics that allow for the crowd-sourcing of data. This class studies infographics and data-driven journalism as digital communications genres and gives students the opportunity to create their own infographics based upon existing data-sets that they mine as their own original reporting and research.

1 semester 3 credits

Fall

- JNM 320 - Reporting Arts and Culture

---

Learn various techniques utilized to write about contemporary arts and culture issues, including ethnographic method and New Journalism-style narrative reporting. Practice writing profiles, scene reports, and review essays.

*Open to majors or by Program permission.*

3 hours a week, one semester, 3 credits

- JNM 330 - Reporting Business and the Economy

---

Learn the techniques of business reporting, and develop an understanding of the role of business in contemporary American society. Analyze and write about a company's financial performance, and learn how to find information about private and public companies.

*Open to majors or by Program permission.*

3 hours a week, one semester, 3 credits

- JNM 340 - The Business of Media

---

Analyze the business side of media, focusing on current trends in the profession. Learn how to pitch projects and how to seek funding, as well as other strategies for building a successful journalism career.

*Open to majors or by Program permission.*

3 hours a week, one semester, 3 credits

- JNM 350 - Science and Environmental Reporting

---

Learn how journalists convey the technical details of scientific discovery and technological innovation to a general audience.

Examine how other areas of scientific inquiry - e.g. neuroscience, medical science, and food science - intersect with environmental concerns.

*Open to majors or by Program permission.*

*Prerequisite: One lab science course grade B or better*

3 hours a week, one semester, 3 credits

- JNM 370 - Special Topics: Journalism and New Media

---

This course is an upper division course in Journalism and New Media Studies that varies in topic and focus depending on student interest, program needs and new developments in the fields of journalism and new media. Students may take multiple iterations of the course as upper division elections in the major so long as the topic is different.

JNM 108 or ENG 108

1 semester 3 credits

Fall and Spring

- JNM 410 - Web Design Workshop

---

Learn the latest techniques in Web-based media, incorporating both print and image-based material. Students will produce their own websites that showcase their own journalist work.

*Open to majors only.*

3 hours a week, one semester, 3 credits

- JNM 411 - Senior Thesis

---

Seniors will complete a required thesis under the supervision of a faculty member. Projects will include both original research and reportage, and include both a written and visual component.

*Open to majors only.*

3 credits

- JNM 435 - Supervised Internship

---

Students will carry out an internship(of at least 60 hours) at either a media outlet or in the communications department of a nonprofit organization. In addition to the internship placement, the course includes a seminar in which students discuss and assess their experiences in the field.

*Open to Majors Only.*

3 credits

## **Liberal Arts**

From time to time, faculty collaborate in teaching one course which explores a topic from an interdisciplinary perspective.

- LA 201 - Honors Capstone

---

This course offers an opportunity for the students in the Honors

Program to develop and explore a unifying theme which can serve to connect the disciplines studied in their freshman year Honors Program experience. Students will attend a series of lectures in the fall semester and participate in a group travel experience. For second year Honors Program students only.

1 hour a week 1 semester 1 credit.

Fall

## Library Research Strategies

- LIB 100 - Library Research Strategies

---

This course instructs students on how to locate and evaluate information to meet their academic needs and to use the information accurately and ethically. Students will develop proficiency in searching techniques, paraphrasing and proper citation.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week, 5 sessions 1 credit.

Fall and Spring

## Marketing

- MKT 200 - Marketing

---

(Formerly BUS 200)

A study of the importance of marketing to society and to the economy, and its pivotal role in the business and non-profit sectors. The course provides a firm foundation in marketing principles and in the strategic marketing planning process.

3 hours a week 1 semester 3 credits.

Spring

- MKT 204 - Marketing Promotion and Advertising

---

(Formerly BUS 204)

An intensive review and study of the promotion and sale of products or services. Both conceptual and applied approaches to such areas as advertising and public relations are used. The student will be required to develop a report on a promotion plan for a product or service.

Prerequisite: [MKT 200](#)

3 hours a week 1 semester 3 credits.

Spring

- MKT 208 - Public Relations

---

(Formerly BUS 208)

The study of Public Relations and its role as a communications and marketing tool. Corporate image, external and internal communications, and firms' relationships with various organizations are explored. Case study analysis and practice in writing press releases and other corporate communications are expected.

Prerequisite: [MKT 200](#)

3 hours a week 1 semester 3 credits.

Spring



- **MKT 212 - Digital Marketing**

---

This course is designed to provide students with the fundamentals of marketing in the digital world. The course focuses on marketing concepts and how they are developed and executed in today's digital environment. Students will interact with each other in cases, which illustrate and apply digital marketing principles and will learn through textbook readings, case studies, digital marketing and real-world marketing situations.

3 hours a week. 1 semester. 3 credits.

- **MKT 214 - Sales Management**

---

(Formerly BUS 214)

The importance of managing the creative selling function including telemarketing, missionary sales, prospecting and qualifying prospects, territory management, role ambiguity, evaluating of sales performance, the establishment of standards, and motivating a sales force.

Prerequisite: [MKT 200](#)

3 hours a week 1 semester 3 credits.

Spring

- **MKT 267 - Computer Assisted Graphic Design Workshop**

---

[ART 267](#)

A course with individual projects to suit career needs. Students will use the computer and laser printer in the production of campaigns relating to public relations, marketing, advertising and/or publication.

3 hours a week 1 semester 3 credits

- MKT 302 - Retail Management

---

(Formerly BUS 302)

A study of the marketing of goods and services to the final customer.

Topics include the structure of contemporary American retailing, assortment planning, inventory control, customer service, price, promotion and location strategies, international retailing, and the interrelationship of retailing, society, and the economy.

Prerequisite: [MKT 200](#), [MAT 200](#)

3 hours a week 1 semester 3 credits.

Spring

- MKT 310 - Consumer Motivation and Behavior

---

([PSY 282](#)) ([BUS 210](#))

The examination of consumer motivation and behavior employing the disciplines of Anthropology, Psychology and Sociology. Freud, Skinner, and Maslow's theories are utilized. The purpose of the course is to enable the student to understand what motivates the consumer to buy and why.

Prerequisite: [MKT 200](#)

3 hours a week 1 semester 3 credits.

Fall

- MKT 316 - Marketing Research

---

(Formerly BUS 306)

A study of the various research methodologies used in solving marketing research problems. Includes Research Design and Data Collection Methods (surveys, questionnaire design, sampling) to enable the student to make the best possible decision in exploring solutions to marketing problems and opportunities. A complete Marketing Research report is required.

Prerequisites: [BUS 222](#), [MKT 200](#)

3 hours a week. 1 semester. 3 credits.

Fall 2014

- **MKT 472 - Marketing Strategy Seminar**

---

An examination and integration of all aspects of marketing, including strategy, execution, and evaluation. Case studies will be analyzed to understand successful marketing strategies. Course will culminate in a major research paper in the form of a detailed marketing plan. For Senior Marketing Major students only

3 hours a week 1 semester 3 credits.

Fall and Spring

## **Mathematics**

- **MAT 105 - Fundamentals of Mathematics in Today's World**

---

This course, recommended for liberal arts students of varying mathematical backgrounds, stresses critical thinking and reasoning. The course includes the study of patterns, set theory, logic, inductive and deductive reasoning, the real number system and topics in geometry.

3 hours a week 1 semester 3 credits

Fall, Spring

- MAT 106 - Excursions in Contemporary Mathematics

---

This course will present an overview of various topics in mathematics with a focus on recent developments and their applications.

Designed for those students for whom the profundity of mathematics has often been obscured by its techniques, this course proposes to illustrate and explore the ubiquitous nature of mathematics in the world around us and thereby promote an appreciation for the significance, power and beauty of the discipline. Many topics are considered. They range from some modern applications of graphs to the mathematics of social choices.

3 hours a week 1 semester 3 credits.

Fall, Spring

- MAT 107 - Introduction to Probability and Statistics

---

This course offers an introduction to probability and statistics. It is designed to provide a common foundation for the more specialized material presented in the various statistics courses offered in other quantitative departments. Material covered includes: probability models, random variables and probability distributions (both discrete and continuous), descriptive statistics, inference, sampling and hypothesis testing.

3 hours a week. 1 semester. 3 credits.

Fall, Spring.

2015-2016 Undergraduate Catalog

Catalog Search

S

## Course Descriptions



### Course Numbers

Courses numbered 100 are open to all students without prerequisites. Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

**Students are advised to check the final schedule of courses published before each advisement period.**

The following courses may be offered during the 2015-2016 academic year—including Summer, Fall, Intersession, and/or Spring semesters/sessions/trimesters at both SJC Brooklyn and SJC Long Island, unless otherwise noted. Not all of these courses will be available at night or on weekends at SJC Brooklyn and SJC Long Island. Consult the semestral schedule of courses for more specific information, including the SJC Long Island Weekend College Trimester Program.

**Online Courses:** Academic departments sometimes offer courses in an online format. Check the semester course schedule for details.

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AND COURSES

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COURSE DESCRIPTIONS

ACADEMIC LIFE

ADMISSIONS AND FINANCES

STUDENT LIFE

THE COLLEGE

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ACADEMIC CALENDAR

REGISTERS

## Mathematics

- MAT 111 - College Algebra

---

Properties of numbers and expressions; linear and quadratic equations; systems of equations; exponents and logarithms; functions; linear, quadratic, polynomial, exponential and logarithmic. Not open to students who have completed MAT 113 or students with credit for any 200 level math course.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits

Fall, Spring

- MAT 113 - Elementary Functions: Precalculus

---

Introduction to the concept of functions: their graphs, elementary properties, geometric transformations, inverses, and algebra of functions. Introduction to the elementary functions and their properties: linear, polynomial, rational, exponential, logarithmic and trigonometric functions. Designed for those who intend to go on to a calculus course.

Prerequisite: 11th year mathematics or equivalent. Not available to students with credit for any 200 level math course. Students will not receive credit for both [MAT 111](#) and MAT 113.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits

- MAT 151 - Fundamentals of Statistics

---

An introduction to statistics, including probability, sampling distributions, correlations, predictions, and hypothesis testing.

Prerequisite: [COM 140](#) or [COM 141](#) or equivalent.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- MAT 200 - Mathematics for Business and Economics

---

This course includes the study of matrices, linear programming, the simplex method, and the mathematics of finance. Basic business applications of precalculus mathematics will be discussed.

Prerequisite: [MAT 111](#) - SJC Long Island, [MAT 113](#) - SJC Brooklyn or equivalent.

This course is applicable to the liberal arts requirements of the curriculum. Not open to students who have completed [MAT 205](#).

3 hours a week. 1 semester. 3 credits.

Fall, Spring.

- MAT 202 - Global Experiences in Mathematical Education

---

This class will be a comparative study of the mathematical educational systems in the United States and another country. It will review books, articles, textbooks, websites, and exams from each country to determine how they are alike and how they differ. There is an optional trip component offered after the semester is over for one

additional credit.

1 or 2 credits. 12 hours on campus, 1 credit. With optional trip, 2 credits.

Spring

- MAT 203 - Mathematical Foundations of Computer Science

---

The emphasis will be on algorithmic problem solving and discrete mathematical concepts including logic, sets, Boolean algebra, relations, functions, induction and recursion, counting principles and combinatorics, graphs and trees. Use of the computer as a problem-solving tool will be integrated with the theory. Fundamental algorithms including sorting, searching and tree traversal will be introduced.

Prerequisite: MAT 113 or equivalent.

4 hours a week. 1 semester. 4 credits.

Fall.

- MAT 204 - Analytic Trigonometry and Geometry

---

This course will focus on analytical geometry and trigonometric functions and their properties. Amongst the topics considered under analytic geometry are the conic sections and their general quadratic equation along with polar and parametric equations. The topics covered under trigonometric functions include the inverse functions, trigonometric identities and the trigonometric representation of the complex numbers.

Prerequisite: MAT 113 or equivalent.

3 hours a week 1 semester 3 credits.

Spring



- MAT 205 - Calculus and Analytic Geometry I

---

Functions of one variable, limits, continuity, derivatives, chain rule, maxima and minima, inverse functions, antiderivatives, Riemann sums, Fundamental Theorem of Calculus. The study of calculus is enhanced through the use of the computer software, Maple.

Prerequisite: [MAT 111](#) - SJC Long Island, [MAT 113](#) - SJC Brooklyn, or equivalent.

3 lecture hours, 1 recitation hour and 1 lab hour. 1 semester. 4 credits.

Fall, Spring.

- MAT 206 - Calculus and Analytic Geometry II

---

Differentiation and integration of logarithmic and exponential functions, the trigonometric and inverse trigonometric functions, elementary differential equations. Applications of integration such as volumes of various solids are explored. Techniques of integration, indeterminate forms and L'Hopital's Rule, improper integrals. Maple software will be used.

Prerequisite: [MAT 205](#) with a minimum grade of C-.

3 lecture hours, 1 recitation hour and 1 lab hour a week. 1 semester. 4 credits.

Fall, Spring.

- MAT 207 - Calculus and Analytic Geometry III

---

Infinite series and their convergence is explored and the Taylor series expansion for differentiable functions is developed. Parametric equations and polar functions are considered. Vectors in two and three dimensions along with their algebras are explored. Lines,

planes and various families of surfaces in three dimensional space are considered. Material is illustrated and enhanced by the use of software such as Maple.

Prerequisite: [MAT 206](#) with a minimum grade of C-.

4 hours a week 1 semester 4 credits.

Fall

- [MAT 208 - Advanced Calculus](#)

---

Functions of several variables are introduced and studied. The calculus is redeveloped in this context. Gradients, directional derivatives, tangent planes and normal lines along with relative and absolute extrema are considered. Line, contour and multiple integration is explored. Vector fields and their calculus are studied. Material is illustrated and enhanced by the use of software packages such as Maple.

Prerequisite: [MAT 206](#) with a minimum grade of C-.

4 hours a week 1 semester 4 credits.

Spring

- [MAT 212 - Introduction to Proofs](#)

---

Formerly (MAT 211)

This course will focus on what a mathematical proof is and how to construct one. Students will learn the building blocks of logic, as well as different proof techniques. These techniques include direct proof, proof by contradiction, and induction. A variety of subjects will be used to draw examples from, including Calculus and Number Theory.

Prerequisite: [MAT 205](#)

3 hours a week. 1 semester. 3 credits.

- MAT 213 - Problem Solving Seminar

---

This course is intended for students of mathematics or computer science who are interested in sharpening their problem solving skills, in developing their mathematical intuition, their skills in doing mathematical proofs and their ability to express mathematical ideas. While there is no fixed curriculum, a variety of problems from across the discipline will be explored.

Prerequisites: [MAT 203](#) or departmental approval.

1 hour a week 1 semester 1 credit.

Offered when there is sufficient student demand.

Repeatable up to 3 times.

- MAT 241 - History of Mathematics

---

This course presents the development of mathematics from the ancient times to the present. Major advances in the field are examined in some depth and how these advances contributed to the growth of the discipline as a whole. Topics include the birth of the axiomatic system as exemplified by Euclidean geometry, the prescience of Archimedes, the study of roots of polynomials, the development of the calculus and many other breakthrough topics.

Prerequisite: [MAT 205](#).

Recommended for prospective teachers.

3 hours a week. 1 semester. 3 credits.

Fall, Spring, Summer.

- MAT 246 - Probability and Statistics

---

A calculus based course in the basic concepts of probability and statistics. Topics include: descriptive and inferential statistics, measures of central tendency and dispersion, sample spaces and events, probability axioms, counting techniques, conditional probability and independence. Also included are Bayes' Theorem, expected value, discrete and continuous random variables, probability density functions, various distribution functions and moments, Chebyshev's Theorem and the Central Limit Theorem.

Prerequisite: [MAT 206](#) or departmental permission.

3 hours a week. 1 semester. 3 credits.

Fall, Spring, Summer.

- [MAT 250 - Theory of Interest](#)

---

This course deals with the mathematical aspects of investment.

Topics treated include: interest rates, discount rates, present value, accumulated value, annuities, yield rates, amortization schedules and sinking funds. Applications to be treated include: bonds, real estate mortgages, methods of depreciation and insurance.

Prerequisites: [MAT 206](#) and [BUS 315](#) or [BUS 219](#), or Departmental Approval

3 hours a week. 1 semester. 3 credits.

Fall.

- [MAT 307 - Real Analysis](#)

---

This course provides a closer and more rigorous look at material covered in Calculus I, II and III. It reviews content from single variable calculus and goes further into the theoretical foundations of the subject. Topics covered include the real number system, sequences, limits, continuity, differentiation, Riemann integration and infinite series of numbers and of functions.

Prerequisites: [MAT 207](#) or equivalent with a minimum grade of C.

3 hours a week 1 semester 3 credits

Spring 2014

- **MAT 346 - Advanced Topics in Probability and Statistics**

---

A second course in Probability and Statistics. Topics studied include descriptive and inferential statistics; moment generating functions; multivariate distributions, jointly distributed random variables, marginal and conditional distributions, covariance and correlation coefficients; transformations, order statistics; point estimation, method of moments and maximum likelihood; interval estimation and hypothesis testing; simple and multiple linear regression; analysis of variance, nonparametric methods and time series analysis. Statistical software is used for exploratory data analysis and statistical inference based in real data relevant to applications.

Prerequisite: [MAT 246](#) (with a minimum grade of C-) Corequisite: [MAT 208](#) or Departmental Approval

3 hours a week. 1 semester. 3 credits.

Spring.

- **MAT 350 - Differential Equations**

---

The topics of this course include ordinary differential equations of first and second order, homogeneous and non-homogeneous equations, numerical methods involving first order equations, linear differential equations, selected higher order equations, and Laplace Transforms.

Prerequisite: [MAT 206](#).

3 hours a week. 1 semester. 3 credits.

Fall.

- MAT 352 - Elementary Number Theory

---

Prime and composite integers, number theoretic functions, Diophantine Equations, congruences: linear and higher order degree. Euler-Fermat Theorem, quadratic residues, continued fractions, Gaussian integers, and algebraic number theory.

Prerequisite: [MAT 206](#) or equivalent.

3 hours a week. 1 semester. 3 credits.

Fall, Spring.

- MAT 354 - Modern Algebra

---

This course consists of the axiomatic study of algebraic structures (groups, rings and fields) that develop out of traditional elementary algebra. The study of groups include cyclic groups, factor groups, and permutation groups. The study of rings and fields includes integral domains, ideals, extension fields and Galois fields. Applications to semiconductors, information theory and error correcting codes are used to illustrate the concepts.

Prerequisite: [MAT 206](#).

3 hours a week. 1 semester. 3 credits.

Fall, Spring.

- MAT 356 - Linear Algebra

---

This course consists of the study of the algebra of matrices, vector spaces and linear transformation between vector spaces. Topics include determinants, inner product spaces, subspaces of vector spaces, eigenvectors and eigenvalues, diagonalization and

factorization.

Prerequisite: [MAT 206](#) or Permission of Department.

3 hours a week. 1 semester. 3 credits.

Fall, Spring.

- **MAT 360 - Optimization Methods**

---

The objective of this course is to introduce the students to fundamental notions of convex analysis and methods of linear optimization. Topics discussed include: properties and representation of convex sets, properties of convex functions, convexity criteria, necessary and sufficient conditions of optimality for linear optimization problems with constraints, the simplex method and duality theory. Numerical methods for optimization problems with differentiable functions will be presented. Some emphasis will be put on development of optimization models relevant to statistics and business.

Prerequisite: [MAT 356](#)

Offered when there is sufficient student demand.

3 hours a week. 1 semester. 3 credits.

- **MAT 362 - Modern Geometry**

---

This course provides a history of the development of Euclidean and non-Euclidean geometries with an emphasis on axiomatic systems. A comparative approach will be taken, highlighting the impact of the Euclidean, Hyperbolic, and Spherical forms of the Parallel Postulate. Various software applications are used to model both Hyperbolic and Elliptic geometries, as well as to explore their properties. Neutral and projective geometries are also explored.

Prerequisite: [MAT 206](#) or equivalent.

3 hours a week 1 semester 3 credits

Spring

- MAT 364 - Topology

---

This course consists of the study of topology, concentrating on point set topology. Some elementary algebraic topology is also considered. Topics include open and closed subsets of a topological space, Continuity, Homeomorphism, Connectivity, Compactness. Also some basic properties of manifolds and knots and isotopy are studied.

Prerequisite: [MAT 206](#).

3 hours a week 1 semester 3 credits

Spring 2014, Spring 2016

- MAT 368 - Functions Of A Complex Variable

---

This course is the study of functions from the complex plane to itself. The calculus of such functions is developed. Topics include differentiation, analyticity, harmonic functions, transcendental functions, complex contour integration, infinite complex series, residues and conformal mappings.

Prerequisite: [MAT 208](#).

3 hours a week. 1 semester. 3 credits.

Spring 2015 - SJC Long Island. When there is sufficient demand - SJC Brooklyn.

- MAT 470 - Directed Reading

---

Assigned reading in the mathematical literature. Normally the student



is required to demonstrate progress in a paper of significant depth.  
Approval of associate chairperson is necessary.

1 semester 1, 2, or 3 credits.

- MAT 471 - Seminar

---

Special topics in the field of modern mathematics; preparation of written reports and presentations. Required of mathematics majors in their senior year.

2 hours a week 1 semester 3 credits

Fall, Spring

## Music

CO-CURRICULAR WORKSHOP IN MUSIC may be offered for academic credit in accordance with the policy that students may earn 1/2 credit per semester for a total of two credits toward the degree for participation in co-curricular activities approved for credit by the faculty. Consult the Moderator of the Choral Society, Jazz Ensemble or the Music Performance Club.

- MUS 100 - The Understanding And Enjoyment Of Music

---

This is a course in active listening through a survey of musical compositions from ancient times to present. Illustrative media, required attendance at one concert.

3 hours a week 1 semester 3 credits.

- MUS 101 - Theory I

Introduction to basic theory: intensive drill in notation and visual recognition in treble and bass clefs of key signatures, scales, intervals and meters; development of a sense of tonality through basic sight singing and melodic dictation.

3 hours a week 1 semester 3 credits.

- MUS 113 - Great Figures In Music

---

This course explores the lives and music of the “greats.” Students will travel through time as they encounter musicians from all genres and countries. Seven different musical figures will be selected as students discover the grand scope of music. Similarities and differences among the composers will be considered.

3 hours a week 1 semester 3 credits.

- MUS 115 - Survey Of European Classical Music

---

A chronological study of western classical music from the Middle Ages to the present. This course will investigate the evolution of western classical music from its inception with vocal music to the multimedia status of this century.

3 hours a week 1 semester 3 credits.

Fall and Spring

- MUS 201 - Theory II

---

This course is intended to develop the student’s aural perception: chords, inversions, and cadences; melodic, rhythmic, and harmonic

dictation; sight-reading, modulation and transposition. [MUS 101](#) or an equivalent is required.

3 hours a week 1 semester 3 credits.

Summer and Intersession

- **MUS 205 - Jazz**

---

The phenomenon of jazz resounds far deeper than the music itself. It is a true manifestation of American ideals: democracy in action, freedom of choice through improvisation, and a national identity in music for African Americans. Class discussions of the lives of jazz performers and repertoire will be presented in their social and historical context. Illustrative media, required attendance at one concert.

3 hours a week 1 semester 3 credits.

Spring, Summer

- **MUS 206 - The Opera**

---

The evolution of the opera. Historical background of the great composers. Representative recordings to supplement the lectures. Analysis of several individual operas. Required attendance at an opera performance.

3 hours a week 1 semester 3 credits.

- **MUS 207 - Twentieth Century Music**

---

A survey of the outstanding composers since the turn of the century, including Debussy, Ravel, Stravinsky, Schoenberg, Berg, Webern,

Milhaud, Honegger, Poulenc, Bartok, Hindemith, Prokofiev, Shostakovitch, Vaughan-Williams, Britten, Ives, Copland and other composers. The historical background of the composers, their aesthetics and style characteristics, with special reference to serial, aleatoric, electronic music and jazz.

3 hours a week 1 semester 3 credits.

- MUS 208 - The Classical Era (1750-1820)

---

The Classical style of Composer, Patron and Public in the Viennese Period: exploration of Sonata Form, Theme and Variations, Classical Symphony, Classical Concerts and Chamber Orchestras; treatment of basic concepts, terms and forms of design in Classical Music; presentation and analysis of the works of Joseph Haydn, Wolfgang Amadeus Mozart and their Classical contemporaries.

3 hours a week 1 semester 3 credits.

- MUS 209 - The Baroque Era (1600-1750)

---

The history of Early, Middle and Late Baroque in Italy, France, the Netherlands, England and Germany. A study of the recitative style, lute and keyboard music; cantata, oratorio and opera. Special reference to the music of Gabrieli, Monteverdi, Frescobaldi, Lully, Corelli, Purcell, Couperin, Vivaldi, Telemann, Rameau, Bach, Handel and Scarlatti.

3 hours a week 1 semester 3 credits.

- MUS 210 - The Romantic Era

---

Musical thought in the 19th century. The Romantic Movement as manifested in music. Changing forms of musical composition such as the symphony, solo sonata, concerto and opera. Special study of Program Music and musical Nationalism. Analysis of the works of Beethoven, Schubert, Chopin, Brahms, Dvorak, Berlioz, Wagner and Verdi.

3 hours a week 1 semester 3 credits.

Summer and Intersession

- MUS 211 - Development of Music in Motion Pictures

---

This course examines film from the musical perspective: how music can enhance the desired effect of corresponding drama and images. A variety of films will be analyzed from the classics of accomplished directors to popular films of today. Historical and other relevant background of selected music will be discussed. Through contrast and comparison, students will develop a greater understanding of how music is used in motion pictures and how this ultimately influences and shapes our perception of culture in the past, present, and future.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Fall

- MUS 212 - Latin American Music

---

This course is an introduction to Latin American music. Including the music of Cuba, Brazil, and Argentina, Latin American Music intends to provide the students with a closer perspective on the genre. Topics will include a discussion of instrumental music, translations of vocal text, as well as a focus on the percussive elements.

Concerning the latter, a large part of the class will be spent introducing students to the principal elements of playing Latin percussion. They will be expected to play these instruments in class as an attempt to experience music rather than only observing it.

3 hours a week 1 semester 3 credits.

- MUS 213 - Development Of Music In Motion Pictures II

---

Featuring a special emphasis on recently released films and music scores, this course continues to examine film from the musical perspective: how music can enhance the desired effect of corresponding drama and images, and how this ultimately influences and shapes our perception of culture. Historical traditions and other relevant background of selected music will be discussed.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Spring

- MUS 214 - Postmodern Music

---

As one of the most illusive terms, Postmodernism is highly resistant to definition. As a term transcendent and iconic of time itself, the application of this to music through specific practices identified as postmodern further reveals its complexity. The ease of cultural exchange, facilitated by the technology and globalism of the recent decades, provided fertile ground for this new musical direction. The class will be a directed forum for contextualized discussion, investigating the music of the most current young leaders in composition and performance, as well as a survey into the pioneers of the aesthetic: John Cage, John Zorn, and the minimalists Steve Reich and Phillip Glass. Punk rock, post rock, experimental music,

performance art, jazz fusion and eclecticism will also be explored. The course will examine the difference between modern and postmodern music, the postmodern ideal in contemporary popular music, and the cultural and sociological implications for the present and future.

3 hours a week 1 semester 3 credits

Fall

- MUS 215 - History of the Symphony

---

This course traces the development of the symphony from the Sinfonia of the 18th century through the symphonies of the 20th century. Major symphonic composers will be discussed and their contributions to the symphonic literature, including Giovanni Battista Sammartini, Johann Stamitz, Joseph Haydn, Ludwig van Beethoven, Franz Schubert, Felix Mendelssohn, Johannes Brahms, Peter Tchaikovsky, Gustav Mahler and Ralph Vaughan Williams. Class discussions of the lives of composers and their symphonies will be presented in their social and historical context.

3 hours a week 1 semester 3 credits.

- MUS 216 - Latin American Music II

---

This course continues to examine Latin American music, including the Afro-venezuelan drumming traditions, Colombian Currulao, Brazilian Bossa Nova, Mexican Marimba, Puerto Rican Bomba, Plena and Reggaeton, Dominican Bachata, Cuban Mambo and Timba. Class discussions of the lives of composers and their music will be presented in their social and historical context.

3 hours a week 1 semester 3 credits.

Fall and Spring

- MUS 217 - Music in Paris

---

This course explores the music in Paris between the world wars and beyond, including Les Six, Claude Debussy, students of Nadia Boulanger and music during Vichy. Popular music of Edith Piaf and others will also be studied as well as their influence on global culture. Class discussions of the lives of composers and their compositions will be presented in their social and historical context.

3 hours a week 1 semester 3 credits

- MUS 218 - Music of China

---

This course surveys traditional, folk, instrumental and pop genres from musical traditions in China from the ancient to present time. Having exposure to Chinese tonality, notation and language, students will approach music as both aesthetic and social processes, gaining insight into the differences between East and West. Utilizing social media, the classroom will connect to all parts of China, developing basic skills in critical listening, analysis, and writing about music. Illustrative media, required attendance at one event of Chinese music or theater. No prerequisite; previous knowledge of musical instrument or notation is not required.

3 hours a week 1 semester 3 credits

Fall

- MUS 308 - Mozart

---

The music of Wolfgang Amadeus Mozart (1756–1791) revealed a genius in every sense of the word. From his early days as a prodigy



to the final days of his short life, his music displays the tenets of classical form: symmetry, organization, and control. His classical style reflected the social and political aims of the Age of Enlightenment. Students will learn how Mozart was a true architect of this era.

3 hours a week 1 semester 3 credits.

- MUS 310 - Beethoven

---

Ludwig van Beethoven is perhaps the most famous musician of all time. He has been revered as the principal figure in the history of Western music. He brought Classical genres—symphony, concerto, sonata, string quartet—into the 19th century and transformed them into the vehicles of musical expression for a new age. Through an in-depth survey of works from his early, middle, and late periods, a better understanding of this great artist will be gained.

3 hours a week 1 semester 3 credits.

## **Music: Studio**

The emphasis of studio courses is to guide the students in discovering and expressing their creative musical potential. Exposure to varied techniques and approaches offers the beginning as well as the advanced student, a broad scope for individual growth and expression.

- MUS 120 - Vocal Technique, Choral Literature and Performance

---

A performance-directed choral experience with emphasis on developing the average voice to sing freely and in tune throughout its full range. Music reading and rhythmic perception required of representative choral works of the great historical periods.

3 hours a week 1 semester 3 credits.

Fall and Spring

- MUS 121 - Vocal Technique, Choral Literature and Performance

---

A continuation of choral literature.

3 hours a week 1 semester 3 credits.

Fall and Spring

- MUS 122 - Vocal Technique, Choral Literature and Performance

---

A continuation of choral literature.

1 hour a week 1 semester 1 credit.

Fall and Spring

- MUS 123 - Vocal Technique, Choral Literature and Performance

---

A continuation of choral literature.

1 hour a week 1 semester 1 credit.

Fall and Spring

- MUS 222 - The Chamber Choir

---

A small ensemble of students proficient in sight reading and interested in the study and performance of representative choral works that have played an important role in shaping vocal music. Significant and representative selections, mostly a cappella from the

Renaissance through Contemporary periods. May be repeated once for credit.

3 hours a week 1 semester 3 credits.

Fall and Spring

- MUS 224 - Chamber Choir

---

A continuation of choral literature and music theory in a small ensemble of students proficient in sight reading.

1 hour a week 1 semester 1 credit.

Fall and Spring

- MUS 227 - Instrumental Ensemble

---

This studio course is an instrumental ensemble for the performance of contemporary, popular, jazz and/or classical works written and arranged for contemporary music ensembles (guitar, bass, keyboards, drums) and/or concert band and orchestra (brass, winds, strings). In addition to performances planned throughout the year, the ensemble will be featured in a fall concert and a spring concert.

Interested students should contact the ensemble instructor or department chair for more information. Repeatable twice for students who declare a music concentration. This course may be applied as a core course if a student takes a music history or theory course.

3 hours a week 1 semester 3 credits.

Fall and Spring

Repeatable once for credit.

- MUS 228 - Instrumental Ensemble

---

This studio course is an instrumental ensemble for the performance of contemporary, popular, jazz and/or classical works written and arranged for contemporary music ensembles (guitar, bass, keyboards, drums) and/or concert band and orchestra (brass, winds, strings). In addition to performances planned throughout the year, the ensemble will be featured in a fall concert and a spring concert. Interested students should contact the ensemble instructor or department chair for more information. Repeatable for credit.

1 hour a week 1 semester 1 credit.

Fall and Spring

## **New Student Seminar**

- SJC 100 - The Freshman Seminar

---

A seminar course for all first-year students which will introduce them to the academic world of college, and along with the required First Year Experience Program (FYE), will serve to engage students in the college experience at St. Joseph's. Each course section will focus on a unique and engaging topic related to the discipline or avocation of the instructor and may also incorporate interdisciplinary themes. This course will offer a laboratory experience of careful and critical reading, writing to learn, research skills, and cooperative classroom activities.

3 hours a week 1 semester 3 credits.

Fall

- SJC 200 - Transfer Seminar

---

This one-credit course will introduce new transfer students to the

mission and goals of St. Joseph's College. Additionally students will explore learning and research skills, opportunities for campus and community involvement and the nature of the liberal arts as envisioned by SJC. This course is required of all transfer students as a vital part of the process of becoming familiar with the ethos of St. Joseph's College and helping them to integrate into our social and learning environment.

1 hour a week. 1 semester. 1 credit.

Fall and Spring.

## **Nursing**

Students under the direction and guidance of faculty develop a learning contract for each clinical nursing course. The learning contracts are designed in accord with the student's academic and professional background and the objectives of the course. The use of the learning contract provides for student self-direction and participation in the selection of their learning experiences. Clinical hours are planned on a to-be-arranged basis.

The Department of Nursing reserves the prerogative to adjust admission and program requirements in response to changes in accreditation or credentialing/registration criteria.

- **NU 101 - Introduction to Professional Nursing Practice**

---

This course provides students with knowledge of theoretical and foundational concepts and processes related to the discipline of nursing. Emphasis is placed on the development of competencies in the areas of clinical judgment, the nursing process, psychomotor skills, therapeutic communication, and collaboration as a foundational basis for professional nursing practice.

Prerequisite: NU 201 Corequisites: NU 102, NU 104, NU 205

- NU 102 - Concepts of Patho/Pharmacology

---

This course explores the interrelationship among pharmacological factors and pathophysiologic responses that occur in the body related to aspects of health, illness and disease in child, adult and older adult populations. Emphasis is on the principles of pharmacologic therapy associated with the pathogenesis of common diseases. An introduction to the fundamental concepts of pharmacology, with an emphasis on nursing responsibility, accountability, safety, and legal considerations, will be studied.

Prerequisite: NU 201 Corequisites: NU 101, NU 104, NU 205

3 credits

- NU 103 - Nursing Seminar I

---

Nursing Seminars are for students who have been accepted into the pre-licensure nursing program and are enrolled in liberal arts and science courses. These seminars provide the linkage between these foundational courses and the nursing students' transition into the nursing curriculum. Nursing faculty coordinates discussions and guest speakers and other events in order to introduce and illustrate contemporary nursing practice issues such as evidence-based practice and critical thinking to the beginning student. Nursing seminar courses are mandatory for all freshman and sophomore nursing students.

Pass/Fail. Semester I. 0 credit.

- NU 104 - Health Assessment

---

This course focuses on the utilization of a comprehensive health history and physical examination to evaluate the health status of an individual, and to facilitate patient centered care. It will prepare the student for the expanding specialization of nursing roles, and the diversity of assessment skills that will be critical for quality nursing practice. Emphasis is placed on health promotion, health maintenance and disease and injury prevention across the lifespan.

Prerequisite: NU 201 Corequisites: NU 101, NU 102, NU 205  
3 credits

- NU 105 - Nursing Seminar II

---

Nursing Seminars are for students who have been accepted into the pre-licensure nursing program and are enrolled in liberal arts and science courses. These seminars provide the linkage between these foundational courses and the nursing students' transition into the nursing curriculum. Nursing faculty coordinates discussions and guest speakers and other events in order to introduce and illustrate contemporary nursing practice issues such as evidence-based practice and critical thinking to the beginning student. Nursing seminar courses are mandatory for all freshman and sophomore nursing students.

Pass/Fail. Semester II. 0 credit.

- NU 106 - Nursing Seminar III

---

Nursing Seminars are for students who have been accepted into the pre-licensure nursing program and are enrolled in liberal arts and

science courses. These seminars provide the linkage between these foundational courses and the nursing students' transition into the nursing curriculum. Nursing faculty coordinates discussions and guest speakers and other events in order to introduce and illustrate contemporary nursing practice issues such as evidence-based practice and critical thinking to the beginning student. Nursing seminar courses are mandatory for all freshman and sophomore nursing students.

Pass/Fail. Semester III. 0 credit.

- NU 201 - Way of Being

---

This course offers an introduction to the fundamental skills needed to complete St. Joseph's College nursing program. Inclusion of Way of Being and concepts on how one comes to know will provide a framework for future courses. An introduction to fundamental computer skills needed for using St. Joseph's learning platform, library research data bases, email software, and APA guidelines will be explored.

Prerequisite: NU 106

1 credit

- NU 203 - Patho/Pharmacology II

---

This is the second of two courses that continue to explore the interrelationship among pharmacological factors and pathophysiologic responses that occur in the body related to aspects of health, illness and disease in child, adult and older adult populations. Emphasis is on the application of pharmacologic therapy associated with the pathogenesis of common diseases. Selected complementary and alternative therapies and an introduction to the pathophysiology of substance abuse will be explored.



Prerequisites: NU 101, NU 102, NU 104, NU 105. Corequisites: NU 206, NU 208, NU 221.

3 credits

- NU 205 - Nursing Care of Childbearing Families

---

This course focuses on the concepts of nursing care with childbearing families related to pregnancy, birth and newborn periods. Emphasis is placed on the development of competencies in the areas of clinical judgment, health promotion, risk assessment, communication, collaboration and use of best evidence to deliver high quality, safe and culturally sensitive care to childbearing families in a variety of settings. Concepts in women's health-care will be discussed. Emphasis is placed on promoting wellness through teaching and family-centered care. Clinical experiences for developing competencies in the nursing care of childbearing families are provided.

Prerequisite: NU 201. Corequisite: NU 101, NU 102, NU 104.

5 credits

- NU 206 - Nursing Care of the Adult and Older Adult in Health and Illness I

---

This course integrates theoretical knowledge, nursing process and clinical skills to meet the needs of adults and older adults experiencing complex health problems. Emphasis is placed on the application of critical thinking, clinical decision-making and evidence-based nursing practice in providing person-centered care within an interdisciplinary framework. Professional growth and personal accountability are stressed throughout the course. Clinical experiences allow the student the opportunity to apply theoretical concepts to clinical practice in diverse adult and older adult populations. This course will focus on cardiovascular, respiratory,

hematology, immunology, musculoskeletal and digestive and gastrointestinal functions.

Prerequisites: NU 101, NU 102, NU 104, NU 205. Corequisites: NU 203, NU 208, NU 221.

6 credits

- NU 207 - Nursing Care of the Adult and Older Adult in Health and Illness II

---

This course integrates theoretical knowledge, nursing process and clinical skills to meet the needs of adults and older adults experiencing complex health problems. Emphasis is placed on the application of critical thinking, clinical decision-making and evidence-based nursing practice in providing person-centered care within an interdisciplinary framework. Professional growth and personal accountability are stressed throughout the course. Clinical experiences allow the student the opportunity to apply theoretical concepts to clinical practice in diverse adult and older adult populations. This course will focus on endocrine, renal, reproductive, integumentary, sensory and neurologic functions.

Prerequisites: NU 203, NU 206, NU 208, NU 221. Corequisites: NU 209, NU 231, NU 215.

6 credits

- NU 208 - Nursing Care of Children, Adolescents and their Families

---

This course integrates theoretical and empirical knowledge and skills into the nursing care of children, adolescents and their families. Emphasis is placed on developmental, physiological, psychosocial, cultural, and spiritual care of the child within the family unit. This course focuses on the nursing process and strategies formulated for

maintaining optimal functioning of the child-family unit, communication, collaboration and use of best evidence to deliver high quality, safe family-centered care to children, adolescents and their families inpatient, outpatient, and community settings. Clinical experiences emphasize the application of theory to practice in a variety of healthcare settings.

Prerequisite: NU 205 Corequisite: NU 103, NU 206, NU 221

5 credits

- NU 209 - Nursing Care of Patients with Psychiatric Mental Health Needs

---

This course provides an introduction to basic concepts of Psychiatric Mental Health. The course integrates theoretical and empirical knowledge and skills into the nursing care of individuals, their families and groups with mental health needs across the life span and in a variety of settings. Emphasis is placed on therapeutic communications, sociocultural dimensions, pharmacology, teaching, advocacy and ethical standards. Clinical experiences for developing competencies in the care of individuals and families with mental health needs are provided.

Prerequisites: NU 203, NU 206, NU 208, NU 221 Corequisites: NU 231, NU 207, NU 215

5 credits

- NU 211 - Transition to Professional Nursing Practice

---

This course provides the historic foundation for professional nursing practice. The students will explore factors that influence the socialization of the professional nurse in a dynamic health care environment. Role theory and role formation will be discussed. The

concepts of professionalism, communication, collaboration, critical thinking and clinical judgment will be emphasized.

Prerequisites: NU 207, NU 209, NU 215, NU 231 Corequisites: NU 370, NU 399  
3 credits

- NU 215 - Nursing Informatics

---

This course focuses on the use of information management and information systems, technology, and the human/technology interface utilized in professional nursing practice. It integrates nursing, computer and information science, to manage and communicate data to foster shared decision-making and provide quality and safe patient care.

Prerequisites: NU 203, NU 206, NU 208, NU 221 Corequisites: NU 207, NU 209, NU 231  
3 credits

- NU 221 - Evidence-based Practice and Nursing Research

---

This course focuses on the role of research in nursing practice. Emphasis is placed on the critical evaluation of research and its implications for evidence based practice. Theoretical foundations, quantitative and qualitative approaches, and concepts basic to the research process are explored. The importance of ethical considerations is emphasized.

Prerequisites: NU 101, NU 102, NU 102, NU 205 Corequisites: NU 203, NU 206, NU 208  
3 credits

- NU 231 - Nursing Leadership and Management

---

This course will enable students to synthesize new knowledge and develop the skills, behaviors and attitudes to assume a leadership/management role in today's health care system.

Emphasis will be placed on developing the competencies of leadership, systems thinking, collaboration, teambuilding and communication. Theories and principles of leadership, management and organizational processes: health care finance and legal and ethical issues will be explored and applied to nursing.

Prerequisites: NU 203, NU 206, NU 208, NU 221 Corequisites: NU 207, NU 209, NU 215

3 credits

- NU 301 - Way of Being

---

This course offers an introduction to the fundamental skills needed to complete St. Joseph's College nursing program. Inclusion of Way of Being and concepts on how one comes to know will provide a framework for future courses. An introduction to fundamental computer skills needed for using St. Joseph's learning platform, library research data bases, email software, and APA guidelines will be explored.

1 credit

- NU 302 - Nursing Informatics

---

This course focuses on information management systems,

technology, and the human/technology interface utilized in professional nursing practice. It integrates nursing, computer and information science, to manage and communicate data to foster shared decision-making and provide quality and safe patient care.

**NU 301** - prerequisite.

1 semester. 3 credits.

- **NU 311 - Transition to Professional Nursing Practice**

---

This course provides the historic foundation for professional nursing practice. The students will explore factors that influence the socialization of the professional nurse in a dynamic health care environment. Role theory and role formation will be discussed. The concepts of professionalism, communication, collaboration, critical thinking and clinical judgment will be emphasized.

Pre/Corequisite: **NU 301**

3 credits

- **NU 351 - Health Assessment**

---

This course focuses on the utilization of a comprehensive health history and physical examination to evaluate the health status of an individual, and to facilitate patient centered care. It will prepare the student for the expanding specialization of nursing roles, and the diversity of assessment skills that will be critical for quality nursing practice. Emphasis is placed on health promotion, health maintenance and disease and injury prevention across the lifespan.

**NU 301** - prerequisite. (Including 28 hours of lab).

1 semester. 3 credits.

- NU 370 - Population-focused Care in Professional Nursing

---

This course focuses on the integration of the best current evidence from nursing, public health and the social sciences as a basis for improvement in population health status. Using ecological and epidemiological perspectives, students will interpret trends and deviations from expected health patterns in populations, derive population diagnoses and establish health priorities based on assessment data. The importance of developing collaborative partnerships to promote effective population interventions will be emphasized. The impact of local, national and global environments on the health of populations will be explored.

Prerequisites: NU 209, NU 231, NU 207, NU 215 Corequisites: NU 211, NU 399  
5 credits

- NU 399 - Senior Clinical Practicum

---

This course prepares students to make a successful transition into the role of a registered professional nurse. Students will participate in an intensive supervised clinical experience with a preceptor in a selected health care agency. The students will also participate in faculty directed clinical seminars. Clinical experiences provide the opportunity for professional nursing role socialization, clinical judgment, communication, and interventions which facilitate increased autonomy in managing patient care within an inter-professional team.

Prerequisites: NU 207, NU 209, NU 215, NU 231 Corequisites: NU 211, NU 370  
4 credits

- **NU 401 - Relationship-Centered Care in Professional Nursing**

---

This course examines relationship-centered care of individuals, families, and groups. Relevant theoretical perspectives will guide the study of relationships in professional nursing practice. The influence of relationships on health is explicated. Personal and professional implications of the diversity of systems and structures are a central focus of this course. Public policies, legal and ethical issues that impact health are explored.

**NU 301** - prerequisite.

1 semester. 4 credits.

- **NU 410 - Professional Nursing with Communities - Current Students Only**

---

This course focuses upon the application of theories to promoting, maintaining, and restoring the health of communities. Emphasis is placed on the utilization of the nursing process in the health assessment of families and communities. Health promotion, health education, coordination and continuity of care are emphasized as are the roles of the professional nurse in community practice. The epidemiological process is stressed in surveying current major health issues. Public policy issues relating to health care are explored.

Prerequisites: NU 350, **PSY 150**, NU 400

3 hours lecture per week, 6 hours clinical per week. 1 semester. 6 credits.

- **NU 411 - Population- Focused Care in Professional Nursing**

---

This course focuses on the integration of the best current evidence



from nursing, public health and the social sciences as a basis for improvement in population health status. Using ecological and epidemiological perspectives, students will interpret trends and deviations from expected health patterns in populations, derive population diagnoses and establish health priorities based on assessment data. The importance of developing collaborative partnerships to promote effective population interventions will be emphasized. The impact of local, national and global environments on the health of populations will be explored.

NU 301 - prerequisite.

1 semester. 3 credits.

- NU 421 - Nursing Research

---

This course focuses on the role of research in nursing practice. Emphasis is placed on the critical evaluation of research and its implications for evidence based practice. Theoretical foundations, quantitative and qualitative approaches, and concepts basic to the research process are explored. The importance of ethical considerations is emphasized.

Prerequisite: NU 301

3 credits

- NU 431 - Nursing Leadership

---

NU 430 - Former Course Number

This course will enable students to synthesize new knowledge and develop the skills, behaviors and attitudes to assume a leadership/management role in today's health care system. Emphasis will be placed on developing the competencies of leadership, systems thinking, collaboration, teambuilding and

communication. Theories and principles of leadership, management and organizational processes: health care finance and legal and ethical issues will be explored and applied to nursing.

Co- or Prerequisite: [NU 301](#)

3 credits

- **NU 450 - Professional Nursing Practicum - Current Students Only**

---

This course continues the study of theories and practice models that guide nursing practice with groups, families, and communities. Emphasis is placed on the use of leadership skills, strategies for initiating and facilitating change, and the application of research to nursing practice. The practicum is designed to facilitate the learner's self assessment and self directed pursuit of professional nursing knowledge in an area of interest.

Prerequisite: NU 350 Co or Prerequisite: NU 430

3 hours seminar per week, 6 hours clinical per week. 1 semester. 6 credits.

- **NU 451 - Contemporary Issues in Health**

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This course examines health in the context of changing environments. Emphasis is placed on the exploration of legal, ethical, and contemporary issues in relation to professional nursing practice.

Prerequisite: [NU 301](#)

3 credits

- NU 455 - Capstone Course

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This capstone course will present an opportunity for the learner to integrate evidence from multiple ways of knowing to support excellence in nursing practice. Emphasis will be placed on the synthesis of concepts, theories and knowledge. Ways of Knowing and Way of Being will serve as a framework to demonstrate achievement of competencies and program outcomes.

Co- or prerequisite: All courses in the program.

2 hours of seminar per week and 126 hours of clinical for the semester 5 credits

## Philosophy

- PHI 123 - The Art of Thinking

---

This is a basic course which aims to demonstrate, analyze, and develop fundamental skills in critical thinking and effective communication which are the mark of an educated person. Students will be expected to evaluate and construct arguments in a wide variety of contexts that bear upon the moral, political, and professional dimensions of their lives.

3 hours a week 1 semester 3 credits.

Fall

- PHI 124 - Invitation to Philosophy

---

PHI 124 is designed to introduce students to the problems, methods, and aims specific to philosophy. It seeks to accomplish this through discussion of a variety of traditional and contemporary examples of philosophical literature which will challenge students to think critically

about their values, their claims to knowledge, and their beliefs about reality. Individual instructors may follow either an historical or a problematic approach to this course. Additionally, PHI 124 seeks to encourage awareness of the relation between philosophy and other disciplines of the core curriculum.

3 hours a week 1 semester 3 credits.

Spring

- PHI 150 - Great Philosophers

---

A study of the fundamental ideas of central figures in philosophy from Plato to Kant. Directed readings and discussions on Plato, Aristotle, Aquinas, Descartes, Hume and Kant.

3 hours a week 1 semester 3 credits.

As needed

- PHI 154 - Sources Of Great Western Ideas

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CLA 154

This course undertakes a study of the classical origins of Western philosophy in Greece and Rome with a special emphasis on its relevance to Modern times. Readings may include literature, drama, poetry, as well as the classic Greek philosophical texts in an examination of such foundation concepts as nature, self, soul, and virtue. Course may be credited to Philosophy or to the Classics.

3 hours a week 1 semester 3 credits.

Spring

- PHI 157 - Origins of Self and Society in Ancient Greece and Rome

---

This course will explore the origins of the concepts of self and society in Western culture in the history and philosophy of classical Greece and Rome. In addition to independent readings in the historical and philosophical literature, this class includes an intensive study abroad component. The class will meet as a seminar during the spring term, include an active online course experience and complete its investigation through readings and discussion at the sites in Greece and Rome in a two-week trip at the end of May. This course is targeted for freshmen as a special opportunity for interdisciplinary study coupled with a study abroad experience.

1 semester 3 credits.

Spring

- PHI 160 - Introduction to Ethics

---

What are the sources of morality? What makes an action right or wrong? What constitutes “the good life?” This course will explore these questions and examine related issues such as absolutism vs. relativism, objectivism vs. subjectivism, rules vs. outcomes. General theories will be applied to specific ethical dilemmas through discussion.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- PHI 196 - Honors: The Ancient World

---

This General Education Course is designed for Freshmen Honors Program students and will introduce the history and culture of the

ancient world in the Mediterranean area. Civilizations from ancient Egypt through the early Roman will be explored through the history, philosophy and art of the people. This course is an interdisciplinary course, taught by faculty from each discipline.

3 hours a week 1 semester 3 credits.

Offered as needed

- PHI 231 - The Philosophy of Childhood

---

(FORMERLY PHI 230 PHILOSOPHY IN THE DEVELOPING THINKER)

This course will examine the questions, attitudes, beliefs and language of the developing child that reflect philosophical problems and concepts that contribute to the child's knowledge of self and the world. Recommended: Any philosophy courses except [PHI 123](#).

3 hours a week 1 semester 3 credits.

Fall

- PHI 235 - Aesthetics and Philosophy of Art

---

This course will examine issues and problems in aesthetics and philosophy of art. Topics such as the definition of art, the nature of creativity, the role of critical judgment will be explored through readings and discussion.

3 hours a week 1 semester 3 credits.

Spring

- PHI 237 - Philosophy and God

This course will explore philosophical concepts of deity and historical arguments for and against the existence of God within the tradition of Western philosophical literature.

3 hours a week 1 semester 3 credits.

Fall 2013

Page: [1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | [8](#) | [9](#) | [10](#)



The mission of St. Joseph's College is to provide a strong academic and value-oriented education at the undergraduate and graduate levels, rooted in a liberal arts tradition that supports provision for career preparation and enhancement.

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#### ENGAGE



2015-2016 Undergraduate Catalog

Catalog Search

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## Course Descriptions



### Course Numbers

Courses numbered 100 are open to all students without prerequisites. Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

**Students are advised to check the final schedule of courses published before each advisement period.**

The following courses may be offered during the 2015-2016 academic year—including Summer, Fall, Intersession, and/or Spring semesters/sessions/trimesters at both SJC Brooklyn and SJC Long Island, unless otherwise noted. Not all of these courses will be available at night or on weekends at SJC Brooklyn and SJC Long Island. Consult the semestral schedule of courses for more specific information, including the SJC Long Island Weekend College Trimester Program.

**Online Courses:** Academic departments sometimes offer courses in an online format. Check the semester course schedule for details.

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DEPARTMENTAL PROGRAMS

INSTRUCTIONAL PROGRAMS

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AND COURSES

CERTIFICATE PROGRAMS

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COURSE DESCRIPTIONS

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ACADEMIC CALENDAR

REGISTERS

## Philosophy

- PHI 240 - American Philosophy

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This course will examine the rich heritage of American philosophy as a resource to enable students to understand and manage the rapid changes, increasing social diversity, and conflicting paradigms of beliefs, meaning and value which characterize the twenty-first century. From Emerson and Thoreau through Peirce, James, Dewey, and Mead to contemporary neo-pragmatists, American thinkers will be examined for the ideas, ideals, and methods of thinking which shape many of our contemporary views of education, religion, society and politics, and the American psyche. Recommended: Either [PHI 124](#), [PHI 154](#), or a course in American history or political thought subject to departmental approval.

3 hours a week 1 semester 3 credits.

Fall

- PHI 245 - Philosophy and Women

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“Feminism” is a politicized concept in our society. Does it claim that women are different and/or superior to men? Does it deny objective criteria to knowing and doing in favor of emotional ones? Can men be “feminists”? Has feminism outlived its “usefulness” and is its job “done”? Beginning with an exploration of the social construction of gender, this course will trace out how this construction affects philosophical thought and practice. In addition, it will provide an introductory survey of current feminist issues and analyses. Finally it will examine the meaning of feminism for philosophy—what are the

effects of an essentially political and psychological analysis of gender upon a discipline that is supposedly universal and neutral.

Recommended: any core course in philosophy or [PSY 180](#).

3 hours a week 1 semester 3 credits.

Spring

- **PHI 253 - Ancient Philosophy**

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This course will introduce the important Greek and Roman Philosophers who established the basic foundations of early philosophical, scientific, and political thinking for the Western philosophical tradition. Readings will include the Pre-Socratics, Plato, Aristotle, the later ethical schools of philosophy and later Roman philosophers.

3 hours a week 1 semester 3 credits

Fall

- **PHI 254 - Medieval Philosophy**

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How can I reconcile my religious beliefs with what I know about the world? Can we know about God apart from faith? What is the nature of the human being and his/her place in the universe? These and other questions filled the hearts and minds of the philosophers of medieval times who viewed faith and reason as partners in human experience. This course will examine the thought of Augustine, Anslem, Bonaventura, Aquinas, and others as they reflect upon humanity's place in the universe. The Jewish and Arabian philosophers of this period will also be discussed. Recommended: either [PHI 124](#), [PHI 154](#), or department approval.

3 hours a week 1 semester 3 credits.

Fall

- PHI 255 - Modern Philosophy

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Modern politics, science, and technology directly challenged the older and established traditions of the ancients and medievals. Each raised anxiety concerning what can be known with certainty about ourselves and the world, and even things divine. What is the best way to live? And are we, as moderns, better off or not? Enlightened or not? These and other questions will be examined through a study of Machiavelli, Bacon, Descartes, Hobbes, Hume, Locke, Kant, and Hegel. Recommended: either [PHI 124](#), [PHI 154](#), or department approval.

3 hours a week 1 semester 3 credits.

Fall

- PHI 260 - An Inquiry into Cross Cultural Guides for Living

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This course will examine a selection of culturally and historically diverse manuals written as guides for achieving “the good life.” Our goal will be to examine and critique these foundational works about human nature and the achievement of happiness so as to reflect upon the universal elements that link them to together and render them meaningful to citizens of the 21st century. As part of the process we will explore contemporary examples and also examine the postmodern skepticism concerning the very concept of “guides for living.” Recommended: either [PHI 124](#), [PHI 154](#), [PHI 160](#) or department approval.

3 hours a week 1 semester 3 credits.

As needed

- PHI 268 - Ethics and Business

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This course will examine the relation between ethical theory and business decisions, practices, and policies. The meaning of ethics will be discussed, and differences between morally right and other criteria of right action will be explored. Theory analysis and case studies will enable the student to make informed and intelligent value judgments concerning such issues as truth in advertising, affirmative action, profit motive, pollution, rights and responsibilities of workers.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- PHI 270 - Philosophy and Film

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This course will examine the art form and medium of film from a philosophical perspective. This objective entails not only examining certain philosophical issues and questions as presented in various films but understanding film as a philosophical text in and of itself, as posing challenges to how philosophers have traditionally approached classical aesthetical, epistemological, ethical and metaphysical questions. Some issues that will be addressed include how film frames questions for an audience through images, camera angle and text/dialogue and the kind of epistemic attitudes and skills the audience needs to engage with the resulting film. How does film offer a perspective on reality that differs from the written text or static image?

3 hours a week 1 semester 3 credits

Offered as needed

- PHI 280 - Topics: Oxford as Text

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This particular cross-listed course will explore the role that Oxford, England has played in the intellectual, literary, philosophical, and religious history of the Anglo-world. From the origins of Oxford – one of the first European universities of the 12<sup>th</sup> century – we find a tradition of philosophical reflection on self, God, the world. How does a place serve as a catalyst for philosophical reflection, religious fervor, and creative imagination? From Roger Grosseteste, John of Salisbury, John Wyclife, and the Oxford Reformers through Lewis Carroll's Alice and C.S. Lewis' Narnia, we uncover ideas, fantasies, life and death-all worlds emerging from a small midlands town on a tributary of the Thames. How did the microcosm of this university town birth ideas and influence individual historical, philosophical, and literary figures all of which will have worldwide influence? How was an environment fostered in which the life of the mind flourished? We will read a wide range of texts across disciplines to explore these ideas. This course will include an intense reading and study period in Oxford during the summer which will offer students a chance to study in the very place where scientific ideas, intellectual and religious history, philosophical puzzles, and imaginary worlds meet.

3 credits.

Spring 2016 With Travel During Summer 2016.

- PHI 335 - The Aesthetics and Ethics of Myth

---

Plato claimed that myth and philosophy are closely related and many 20th century intellectuals such as Levi-Strauss, Freud and Joseph Campbell have likewise argued for the importance of a mythological epistemology. This course will explore the aesthetic and ethical

implications of a range of myths from European traditions as diverse as the Greek and Roman myths, the Icelandic sagas and some of the early mediaeval poetic plays. We will extend our study into the myths of non- Western cultures as we seek to investigate how mythic thinking informs our broader understanding of truth, beauty and goodness.

3 hours a week 1 semester 3 credits.

Spring

- PHI 345 - Social and Political Philosophy

---

This course will examine one of the central questions of philosophy and social theory, namely how we, as human beings, should live together. In addition to examining basic questions concerning community and human nature in the works of philosophers stretching from Plato, Aristotle, Rousseau, Kant, Marx to Foucault, Habermas, Rawls and Young, this class will also address specific political and social issues such as the rights of the individual in relation to the power of the state and society; the nature and legitimacy of political authority and democracy; the significance of power, economics, justice and equality in social life; and the role of class, race, and gender in politics.

3 hours a week 1 semester 3 credits.

Offered as needed

- PHI 356 - Contemporary Philosophy

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(FORMERLY PHI 256)

Are there any foundations for our claims about truth and value? Is science the only reliable path to knowledge? How are things given to consciousness? What sense, if any can be made of the array of

conflicting interpretations in and of literature, philosophy, religion, and art? How can I live authentically as a person? Does Philosophy have a future? These and other questions will be examined through a study of contemporary thought including analytic philosophy, pragmatism, phenomenology, existentialism, hermeneutics, structuralism, and deconstructionism. Prerequisite: two philosophy courses, one in historical philosophy (examples: [PHI 154](#), [PHI 254](#), [PHI 255](#).)

3 hours a week 1 semester 3 credits.

Spring

- **PHI 360 - Philosophy and Moral Education**

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This course will explore issues surrounding the concepts of ethical education. What models for ethical education currently exist? Upon what psychological and philosophical foundations are these models constructed? What are the moral issues faced by educators today in the classroom? We will explore three main approaches to ethical education: character education, the cognitive developmental model and “philosophy for children” model.

3 hours a week 1 semester 3 credits.

Spring

- **PHI 362 - Environmental Ethics**

---

In recent years the philosophical discipline of ethics has engaged in the intense focus on a number of specific areas of applied ethics. With growing concern for the health of the health of the biological ecosystem and our increasing knowledge of animal consciousness, philosophers have questioned the extent of our ethical obligation. Do we have moral duties and responsibilities to the physical world around us? Are nonhuman animals members of the moral realm?

Should our concern about the health of the environment be grounded in a concern for nature itself or its impact on human life? Topics include examining the place of humans within the world, questioning whether the value of the natural world is intrinsic or extrinsic, and exploring our relationships to other animal species. This course will invite participants to examine multiple perspectives on these issues.

Suggested prerequisite: [PHI 160](#)

3 hours a week 1 semester 3 credits.

Fall

- **PHI 364 - Biomedical Ethics**

---

Scientific and medical advances have brought with them a host of difficult ethical questions: what is health? When does life begin or end? How ought we to distribute scarce medical resources?

What is the role of medical providers, pharmaceutical companies, families and individuals in making difficult decisions about health and treatment? This course will introduce a range of ethical issues particular to scientific research and health care systems. The goals will include the recognition of ethical problems, the development of skills in articulating, analyzing and offering solutions to such problems, a critical assessment of health care options, and finally, explore ways to negotiate ethical responses respectfully across differences

1 semester. 3 credits.

- **PHI 365 - Philosophy in the Pre-College Curriculum**

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This course will offer an examination of global programs and approaches which introduce philosophy into the pre-college curriculum (preschool through high school or focused to a grade



range as needed.) Students will explore the range of options available, goals, materials, methods and outcomes of philosophical inquiry in the pre-college classroom and how these might fit into the American educational system..

3 hours a week 1 semester 3 credits.

Offered as needed

- PHI 366 - Journalism Ethics

---

What ethical standards should guide journalists? With the proliferation of media, the speedy of communications, the need for a global vision and understand across cultures, how should journalists respond to pressures for information, meet legal obligations, and interact with the people and places in their work? This course will use the lens of philosophical ethics to explore concrete ethical issues that emerge in journalism: Issues such as privacy, the concept of public trust, a commitment to truth, objectivity vs. involvement.

1 semester. 3 credits.

- PHI 370 - Philosophical Topics

---

In this course students explore a particular topic in philosophy or a philosopher in a sustained study. Examples might include: the mind-body problem, Process Philosophy, Thomas Aquinas, Wittgenstein, political philosophy, works of Plato.

3 hours a week 1 semester 3 credits.

Offered as needed

- PHI 410 - Senior Thesis

---

The capstone essay that demonstrates a student's degree of mastery of the discipline of philosophy and the ability to carry out research at an advanced level

3 hours a week 1 semester 3 credits.

Offered as needed

## Physical Education

Members of the Women's or Men's designated Varsity sports may earn 1/2 credit for one season, in accordance with the policy that students may earn 1/2 academic credit per season for a total of two credits toward the degree for participation in co-curricular activities approved for credit by the faculty. Consult Moderator and Director of Athletics.

- PE 101 - Self-Defense and Physical Fitness

---

Karate and other fundamental skills of self-defense will be taught, as will their use in promoting physical fitness, sharpening mental ability and reducing tension. The practice of etiquette associated with the Asian martial arts will also be taught and practiced.

2 hours a week 1 semester 1 credit.

Fall and Spring

- PE 103 - Tai Chi

---

Originally created for both self-defense and health benefits, Tai Chi today is often practiced for health, meditation, stress reduction, and core strength training. It consists of sequences of movements performed at a slow and controlled pace. In this introductory course, students learn basic Tai Chi movements.

2 hours a week 1 semester 1 credit.

Fall

- PE 104 - Introduction to Hip Hop Dance

---

(DAN 104)

This course will introduce students to the movement fundamentals of the hip hop dance vocabulary. In addition, it will develop general movement skills, coordination and improve overall conditioning. Open to all levels.

2 hours a week 1 semester 1 credit.

Fall

- PE 107 - Introduction to Latin Dance

---

This course will introduce students to the movement fundamentals of the varied forms of Latin dance. In addition, it will develop general movement skills, coordination and improve overall conditioning. Open to all levels.

2 hours a week 1 semester 1 credit.

Fall 2011

- PE 111 - Body Toning

---

Students will experience physical conditioning as an enjoyable long term activity, while learning the proper techniques for muscular strength training. Through the use of aerobic, cardiovascular, and flexibility exercises, students will learn to develop a personalized workout program in combination with proper nutritional, weight

control and behavior modification strategies for a long term healthy life style.

2 hours a week 1 semester 1 credit.

Fall and Spring

- PE 113 - Aerobics and Fitness

---

The purpose of this course is to educate the student in the various methods of aerobic training, with the emphasis on cardiovascular exercises.

2 hours a week 1 semester 1 credit.

Spring

- PE 114 - Weight Training

---

Beginning course in weight training and conditioning. Nutrition, diet and carryover effects of this course will be discovered through actual participation.

2 hours a week 1 semester 1 credit.

Spring

- PE 116 - Yoga and Stress Reduction

---

This course introduces the student to the practice of yoga, and defines its benefits as an integral part of a well rounded fitness program. Breathing techniques that increase energy and reduce stress, coupled with postures for flexibility, endurance and strength, will be explored and expanded upon.

2 hours a week 1 semester 1 credit.

Fall and Spring

- PE 118 - Introduction to Afro-Caribbean Dance

---

(DAN 118)

This course will explore the fundamentals of movement in Afro-Caribbean Dance. Students will develop skills in isolations and polyrhythmic movement as well as developing general movement skills and coordination. Open to all levels.

2 hours a week 1 semester 1 credit.

Spring

- PE 119 - Horseback Riding

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Fundamental skills and their use in horseback riding will be taught.

1 semester 1 credit.

Fall and Spring

Fee-\$250

- PE 120 - Self-Defense

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The psychology and techniques of self-defense.

2 hours a week 1 semester 1 credit.

Fall and Spring

- PE 121 - Strength & Fitness Training

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(Open To Athletes & Non-Athletes) This is a hands on course in which the class will explore various types of fitness training, using the facilities in the Danzi Athletic Center. Activities include pre and post fitness assessments, a journal to document progress, cardiovascular, resistance and flexibility programs and proper use of machines and free weights. Benefits of a physically active lifestyle and sound nutritional choices are explored.

2 hours a week 1 semester 1 credit.

Fall and Spring

- PE 122 - Dance Movement I

---

([DAN 110](#))

This class will focus on the fundamental techniques of dance movement, emphasizing expression and form. Exploring movement in space and the fundamentals of rhythm, the class will develop general movement skills, coordination and improve overall conditioning. Open to all levels.

2 hours a week 1 semester 1 credit.

Spring 2014

- PE 123 - Fundamentals of Golf

---

Learn the basic fundamentals of the game of golf, from etiquette and rules, to the basics of the full swing. From the driver to the putter, students will learn the proper techniques for the full swing and the short game.

2 hours a week 1 semester 1 credit.

Fall and Spring

- PE 124 - Swimming Instruction

---

All levels of swimming from the novice to the advanced will be taught. Students will learn to swim, improve stroke mechanics, master new strokes, and build endurance. Safety in and around the water is also emphasized.

2 hours a week 1 semester 1 credit.

Fall and Spring

- PE 125 - Lifeguard Training

---

This course emphasizes the recognition and prevention of accidents in and around the water, rescue techniques, lifeguard responsibilities and care of injured victims. CPR for the Professional Rescuer, First Aid and Lifeguard certifications will be offered upon successful completion of this course.

Prerequisite: 100 yards of front crawl, breaststroke, sidestroke, elementary backstroke and combination of strokes. (These strokes must be performed properly and continuously). Applicants must also be able to pick up 10 pound brick in deep end, tread water and survival float.

3 hours a week 1 semester 2 credits.

Fall and Spring

- PE 126 - Advanced Swimming

---

This course will teach ways to improve or maintain cardiovascular

endurance and fitness level, increase speed, and develop smooth strokes. More competitive than [PE 124](#), this course is designed for those interested in joining the Swim Team.

Prerequisite: [PE 124](#) or instructor's approval.

2 hours a week semester 1 credit.

Fall and Spring

- [PE 128 - Cardio Kick-Boxing for Fitness](#)

---

A cardio physical fitness program done with music, which includes no-contact boxing and martial arts techniques, along with some exercise and stretching routines.

2 hours a week 1 semester 1 credit.

- [PE 129 - Introduction to Tap Dance](#)

---

([DAN 112](#))

This course will introduce the student to the technique and fundamentals of tap dancing. Students will develop their skills as well as strengthening their tap sounds and quality. In addition, it will develop general movement skills, coordination and improve overall conditioning. Open to all levels.

2 hours a week 1 semester 1 credit.

Fall

- [PE 130 - Introduction to Theater Dance](#)

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[DAN 113](#)



( )

This class will introduce the student to theater jazz with a focus on technique, style, and performance. A range of Broadway musicals and choreographers from classic to modern will be covered. Open to all levels.

2 hours a week 1 semester 1 credit.

Fall

- PE 131 - Fitness Walking/Jogging

---

This course will develop aerobic fitness in students through analysis and practice of walking/jogging at appropriate intensity and duration. Pre and post-fitness evaluations will be conducted. Self monitoring of appropriate individualized intensity, frequency, and duration of walking will be stressed utilizing a training journal in conjunction with class participation.

2 hours a week 1 semester 1 credit.

Fall and Spring

- PE 141 - Wellness: A Lifestyle Approach

---

The importance of wellness as a lifelong goal, and how the principles of exercise, physical fitness and weight control relate to overall good health emphasized. The concepts of energy metabolism and caloric expenditures, nutrition, stress management techniques, the development of both aerobic and resistance programs for improved health and reduction of risk factors for disease, sport injury prevention and psychological factors as they relate to general well being are presented.

2 hours a week 1 semester 1 credit.

## Physical Sciences

- SCI 125 - Topics in Forensic Science

---

(CHE 125)

Forensic science is a significant element in the process of solving crimes. Careful analysis of material at or from the crime scene requires a knowledge of various sciences, and chemistry is integral to most investigations. A non-science major will find the application of chemical principles to the characteristics of soil, fiber, paint, body fluids, explosives, fingerprints, drugs and other forensic evidence of contemporary importance.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Offered when there is sufficient student demand.

Lab fee-\$30

- SCI 130 - Nutrition and Health

---

A basic nutrition course in which the roles of energy nutrients (carbohydrates, fats and proteins), vitamins, minerals, diet, weight and exercise are considered in the context of personal health. The American lifestyle and diet are compared to those of other cultures, and current controversies relating to industrial food production, fast food, diets for weight loss, and organic and genetically modified foods are discussed. This course is appropriate to satisfy non-laboratory science core course requirements.

Not open to students who have completed [SCI 135](#).

3 hours a week 1 semester 3 credits.

- SCI 135 - Nutrition and Personal Health

---

A basic nutrition course in which the roles of energy nutrients (carbohydrates, fats and proteins), vitamins, minerals, diet, weight and exercise are considered in the context of personal health. The American lifestyle and diet are compared to those of other cultures, and current controversies relating to industrial food production, fast food, diets for weight loss, and organic and genetically modified foods are discussed.

Not open to students who have completed [SCI 130](#).

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Spring

Lab fee-\$30

- SCI 150 - Introduction to Physical Science

---

An investigation into the physical sciences designed for the nonscience major. This course, which provides insights into modern developments in the areas of physics and chemistry, is specifically designed for students whose professional goal is education.

2 hours lecture, 2 hours laboratory a week 1 semester 3 credits.

Fall, Spring, Summer

- SCI 165 - Energy and The Environment

---

A general introduction to scientific definition of energy and an investigation of fuels and technology used to provide the energy we use every day. This course will explore the impact of fossil fuels,

nuclear power, solar and other “alternative” forms of energy on the environment and provide a framework for considering the social, economic and political implications of our future energy choices.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits

Fall

Lab fee - \$30.00

## Physics

- PHY 130 - Key Concepts in Physics

---

An introduction to concepts in physics encountered in everyday life. It is designed for personal growth and career enrichment, especially for elementary school teachers, through lectures, demonstrations and hands-on opportunities stemming from key ideas in mechanics, optics, heat, electricity, magnetism and sound. This course is for non-science majors

2 hours lecture, 2 hours laboratory 1 semester 3 credits.

Offered when there is sufficient student demand

Lab fee-\$30

- PHY 150 - General Physics I-Mechanics, Molecular Physics, Heat, Sound

---

Newton's laws of motion, mechanics and properties of matter, mechanics of rigid bodies, work and energy, fluids in motion, molecular and atomic theory, special properties of matter due to molecular forms, elasticity, temperature, quantity of heat, work and heat, transfer of heat, wave motion and sound.

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Fall

Lab fee-\$60

- PHY 151 - General Physics II-Magnetism, Electricity, Optics, Atomic Physics

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Magnetism, electrostatics, electric circuits, electromagnetism; conduction through gases, radioactivity; nature of light propagation, photometry, reflection, refraction, lenses, optical instruments, interference, diffraction, polarization.

Prerequisite: [PHY 150](#)

3 hours lecture, 3 hours laboratory a week 1 semester 4 credits.

Spring

Lab fee-\$60

## Political Science

- POL 102 - Introduction to Political Science

---

An overview of the study of politics and its division into the fields of American Politics, Comparative Politics, International Relations and Political Theory. An analysis of governmental types, forms of political participation, political power, ideologies, and political socialization.

3 credits

Fall and Spring

- POL 103 - American Government and Politics

---

An introductory survey of American national politics and government.

The course will examine the ideological and socioeconomic context of American politics, the principles of the United States Constitution, nongovernmental actors such as political parties and the media, and governmental institutions.

3 credits

Fall and Spring

- POL 104 - State and Local Government

---

A study of government structure, power, and areas of interrelationship of the state and local units, with special emphasis on New York.

3 credits

Fall and Spring

- POL 203 - Political and Civil Rights

---

A study of the nature and practice of political and civil rights, with an emphasis placed upon the study of contemporary controversies, such as hate speech, separation of church and state, and the rights of the accused. Special attention will be paid to the interaction of political and judicial processes.

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Fall and Spring

- POL 205 - Comparative Governments

---

An introductory survey of selected Western and non-Western political systems, with emphasis on comparing and evaluating the performance of these systems in light of democratic and other values.

3 credits

Fall

- POL 212 - Elements of Social Science Research

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(SOC 212)

An overview of the basic methods of social science research, exploring the ways social scientists develop research questions, collect and analyze data, and present their findings. The course also includes an introduction to basic social science through the use of computer-based data sets for practical applications and analyses.

Prerequisite: One social science 100-level core course.

3 credits

Fall and Spring

- POL 215 - International Relations, Law and Organization

---

An introductory survey of international relations. Emphasis will be placed on theories about how nations relate to one another, the role of governmental and non-governmental organizations in the international community, and the resolution of international issues and problems.

3 credits

Spring

- POL 220 - War, Revolution, and Resistance

---

This course inquires into one of the most intractable problems of our time—the phenomenon of political violence and its most common manifestations, e.g., war and revolution. In analyzing this phenomenon, emphasis will be placed on its origins, underlying motivations, and consequences. Special emphasis will be placed on identifying and defining the criteria that distinguish justifiable from unjustifiable violence.

Prerequisite: [POL 102](#) or [POL 103](#) or [POL 205](#) or [POL 215](#)

3 credits

Spring 2014

- POL 225 - American Presidency

---

An introductory study of the growth and functions of the institution of the presidency and how different factors in its environment, e.g., other institutions of government, interest groups, and personalities of the presidents themselves, affect presidential performance.

Prerequisite: [POL 102](#) or [POL 103](#)

3 credits

Fall 2013, Fall 2015

- POL 240 - Political Transition in Eastern Europe

---

A study in the dynamics of political change in Eastern Europe and the former Soviet Union since the end of the Cold War. Emphasis will be placed on the development and assessment of institutions of representation including the rise of political parties, interest groups, and civil society in general including those based on ethnicity and religion. In selected cases, critical attention would be devoted to the



impact of neoliberal reforms and the types of political mobilization surrounding these reforms.

Prerequisite: [POL 102](#) or [POL 205](#) or [POL 215](#)

3 credits

Fall

- [POL 245 - Activism and Political Organizing](#)

---

This course examines participation in public affairs with a broad perspective. Topics may include the formation and behavior of advocacy groups, the role of political parties, and the dynamics of campaigns, elections and voting. Subject matter may cover issues in local, state, regional, national and/or international contexts.

1 semester. 3 credits.

- [POL 250 - Change in Developing Countries](#)

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([SOC 250](#))

Theories of social change will be examined in light of economic, social, political, and cultural transformations which characterize industrializing and modern industrial societies. The focus will be on Asia, Africa and the Middle East.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Fall 2013, Fall 2015

- [POL 255 - The U.S. Congress](#)

This course examines the nature and workings of the United States Congress. Examining both the U.S. Senate and the U.S. House of Representatives, topics covered in this course include the purposes and practices of representative government; oversight and investigations; and lawmaking. Course content may also include topics such as congressional campaigns and elections, the history and development of the U.S. Congress, redistricting, federalism and the interplay of Congress with the executive and judicial branches.

1 semester. 3 credits.

- POL 265 - Public Ethics

---

This course examines ethical issues in politics, public policy, and administration. The focus is on practical ethics for students planning to work in diverse fields, including education, criminal justice, social services, health care, law enforcement, military, and environmental policy. The course emphasizes the ethical issues associated with decision making and administrative actions, and examines issues surrounding administrative processes in a democratic political system.

Prerequisite: [POL 102](#) or [POL 103](#) or consent of instructor  
3 credits

- POL 280 - Constitutional Law

---

A study of the origin, theory and interpretation of the United States Constitution. Emphasis will be placed upon controversies surrounding the separation of powers, federalism and economic liberties.

Prerequisite: [POL 102](#) or [POL 103](#) or [POL 203](#)

This course is applicable to the liberal arts requirements of the

curriculum.

3 credits

Spring

- POL 285 - The U.S. Supreme Court

---

An examination of political issues and themes related to the U.S. Supreme Court. Emphasis will be placed on the relationship of the federal judiciary to other aspects of the political system, the Court's history and development as a political institution, and its role in public policy. Other topics covered include the judicial appointment process and judicial decision making.

Prerequisite: [POL 102](#) or [POL 103](#) or consent of instructor.

3 credits

Fall 2014

- POL 290 - Action Program in Political Science

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Active student participation in programs on political topics. The program is under the supervision of a qualified faculty member.

Prerequisite: [POL 102](#) and permission of Department

Hours and credits to be determined by the program.

Offered when there is sufficient demand.

- POL 293 - American Urban Politics

---

An analysis of the conflicts and tensions in the structure of the urban political systems. Field work may be substituted, under supervision and with special permission. The hours and credit will be arranged.

Prerequisite: [POL 102](#) or [POL 103](#) or [POL 104](#)

3 hours a week 1 semester 3 credits.

Fall 2012

- POL 295 - Internship in Political Science

---

This course provides students with an opportunity to intern in various areas related to political science. These areas include, but are not limited to, working in political campaigns or in the office of public officials; interning with social service agencies, non-profit organizations, think tanks, or advocacy groups; and other similar experiences.

1 semester. 3 credits.

- POL 300 - The Dynamics Of Politics

---

An introduction to the complex and varied subjects of politics and government, and their relevance to our lives.

Prerequisite: [POL 102](#) and permission of Department

3 hours a week 1 semester 3 credits.

Offered when there is sufficient student demand.

- POL 303 - Money, Media and Politics

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This course analyzes the ownership and financial incentives of the media. It questions the effects of those incentives on the media's performance of functions, such as news reporting and coverage of elections. The entertainment industry is also discussed, as the line between news and entertainment continues to blur. Attention is paid

to the role of money in American elections as well.

Prerequisites: [POL 102](#) or [POL 103](#) or [POL 205](#)

3 credits

Spring 2014

- [POL 311 - Introduction to Law School](#)

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This course provides students with an introduction to law school and the law school experience. Course content includes, but is not limited to, instruction in case briefing, preparing course outlines, a survey of first year classes (torts, criminal law, contracts, etc.) study skills, legal writing and oral advocacy.

2 credits.

- [POL 315 - Politics of Human Rights](#)

---

This course will engage in a critical study of the historical, legal-constitutional, and political bases, origins, and practice of human rights in the contemporary world. Restrictions and abuses of human rights will be explored and the role of civil society and the state in enhancing or limiting human rights will be critically explained.

Prerequisite: [POL 102](#) or [POL 103](#) or [POL 203](#) or [POL 205](#) or [POL 215](#)

3 credits

Fall 2013, Fall 2015

- [POL 348 - Research Methods](#)

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[SOC 348](#)

( )

This course will provide students with an understanding of the major components and basic techniques involved in the research process, including how to structure a research project, and how to collect appropriate data. Students will have an opportunity to delve into the research venture first-hand by completing individual and group projects.

Prerequisite: 15 Social Science credits or departmental approval

3 credits

Fall and Spring

- POL 351 - History of Political Thought

---

A critical analysis of the political thought of selected writers, from Plato to Marx, relating their ideas to the political, social, and religious environment in which they arose, and indicating their continued significance.

Prerequisite: [POL 102](#) or [POL 103](#) or [POL 205](#)

3 credits

Spring

- POL 353 - American Political Theory

---

A survey of American political thought from the nation's founding to the present era. Emphasis will be paid to defining moments in American political history, such as the Revolution, the Constitutional Founding, the Civil War, the Industrial Revolution, the Great Depression and the Civil Rights Movement. These debates will be revisited, with mainstream and radical positions discussed.

Prerequisite: [POL 102](#) or [POL 103](#) or [POL 203](#) or [POL 225](#)

3 credits

Fall

- POL 359 - Independent Study in Political Science

---

An opportunity for students to do advanced work in a specialized area in Political Science. Students will work with a Political Science faculty member in studying and analyzing political issues and topics of interest.

Prerequisite: [POL 102](#) or [POL 103](#) or consent of the instructor.

1 semester 3 credits.

- POL 370 - Special Topics in Political Science

---

This course will include political issues, institutions and processes not covered in depth in the regular course offerings. It will enable students to take advantage of faculty expertise in diverse areas which are of interest to both faculty and students.

Prerequisite: [POL 102](#) or [POL 103](#) or [POL 205](#) or [POL 215](#)

3 credits

- POL 400 - Seminar in Political Science

---

Intensive individual research of a topic of interest in the field of political science, terminating in a written report.

Prerequisites: [POL 348](#), at least 12 credits in Political Science, and departmental approval.

3 credits

Fall and Spring

## Psychology

- PSY 100 - Introduction to Psychology

---

A broad introduction to the methodology, concepts and major content areas of psychology designed to provide the student with a scientific basis for understanding human behavior.

This course is applicable to the liberal arts requirements of the curriculum.

3 credits.

Fall and Spring

- PSY 121 - Child Psychology And Development II

---

(CS 102)

A study of the patterns of physical, cognitive, social/emotional development of the child age two to adolescence, with emphasis on the preschool and middle childhood periods. Topics include theories of research applicable to the developmental sequences in cognition, play and peer relationships, parent/child relationships, pro-social and moral development, cross-cultural perspectives, and contemporary issues of concern: such as poverty, divorce and abduction. Not concurrent with [CS 101](#). 5 hours of directed observation of children.

3 lecture hours 1 semester 3 credits.

Fall and Spring



## PSY 130 - Life Span Development

---

A comprehensive review of human growth and development from the prenatal period through infancy, childhood, adolescence and the various stages of adulthood up to and including old age, death and bereavement. Each developmental era will be examined in terms of its physiological, emotional, cognitive, interpersonal/social and relevant existential/spiritual aspects. Not open to Child Study majors.

3 hours a week 1 semester 3 credits.

Offered at department's discretion.

- PSY 150 - Group Dynamics and Communication

---

(HS 150)

A theoretical introduction to small group processes, with an emphasis on the relationship between groups and the individual, and the communication process. Students participate in small group exercises as part of the course requirements.

This course is applicable to the liberal arts requirements of the curriculum.

3 credits.

Fall

- PSY 170 - Educational Psychology

---

(EDU 115)

An introduction to the psychological foundations of education, aimed at developing basic competence in the understanding of growth and development, the psychology of personality and adjustment, the assessment and handling of individual differences, and the

psychology of learning. A minimum of 20 hours of fieldwork required.  
Usually taken in sophomore year.

3 hours a week 1 semester 3 credits.

Fall

- PSY 180 - Psychology of Women

---

Examination of the biological, social and cultural influence on the psychological development of women. Focus on the vital issues which modern women face daily in a rapidly changing world.

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Spring

- PSY 200 - Psychology of Learning

---

An examination of the major theories of learning, and the study of human and animal research in classical and operant conditioning, observational learning, and verbal learning.

Prerequisite: [PSY 100](#)

3 credits

Offered at department's discretion

- PSY 210 - Cognitive Processes

---

An examination of models of human cognition focusing on perceptual processes, mental representation, thinking and problem solving, reasoning, language, intelligence and creativity.

Prerequisite: [PSY 100](#)

3 credits

Fall

- [PSY 220 - Adolescent Psychology](#)

---

A comprehensive survey of adolescent behavior in its intellectual, emotional, and social aspects. Techniques for enhancing the adolescent's potential for growth and productivity are given special consideration.

Prerequisite: [PSY 100](#) or [PSY 170 \(EDU 115\)](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Fall and Spring

- [PSY 230 - Adult Development and Aging](#)

---

Focus on human development from early adulthood through middle age, aging, and death. Emphasis is on the growth of the individual in relation to contemporary society, with theoretical viewpoints and empirical results from individual, social, and developmental psychology.

Prerequisite: [PSY 100](#)

3 credits

Spring 2014, Spring 2016

- [PSY 251 - Social Psychology](#)

---

An analysis of the processes of social interaction and their effects upon the behavior and attitudes of individuals and groups.

Prerequisite: [PSY 100](#)

3 credits.

Fall and Spring

- **PSY 261 - Psychology of Personality**

---

A survey of the major contemporary theories of personality and the important applications associated with each theoretical approach.

Prerequisite: [PSY 100](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Fall and Spring

- **PSY 265 - The Psychology of Film**

---

An exploration of the ways in which human experience and the richness of psychological theory are reflected in the film maker's craft. Films will be studied in terms of their underlying psychological themes as well as the particular cinematographic techniques used to illuminate those topics.

1 semester 3 credits

Fall

- **PSY 271 - Abnormal Psychology**

---

An examination of the diagnostic classifications of abnormalcy with an emphasis on causation and treatment.

Prerequisite: [PSY 100](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Fall

- **PSY 280 - Industrial Psychology**

---

Application of psychology to business and industry in the area of personnel selection, training and evaluation, job satisfaction, motivation, communication, and man-machine interface.

Prerequisite: [PSY 100](#)

3 credits

Fall and Spring

- **PSY 281 - Organizational Behavior**

---

([BUS 130](#))

An introduction to the study of management theory concerning human behavior in formal organizations. The student is given the opportunity to test theories through analysis and discussion.

Prerequisite: [BUS 100](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- PSY 282 - Consumer Motivation and Behavior

---

([BUS 210](#)) ([MKT 310](#))

The examination of consumer motivation and behavior employing the disciplines of Anthropology, Psychology and Sociology. Freud, Skinner, and Maslow's theories are utilized. The purpose of the course is to enable the student to understand what motivates the consumer to buy and why.

Prerequisite: [BUS 200](#)

3 hours a week 1 semester 3 credits.

Fall

- PSY 290 - Forensic Psychology

---

An examination of the application of psychology to the legal system including mental health law, the rights of special groups, domestic violence and child abuse, child custody, sexual harassment and abuse, assessing competency and insanity, psychological damage, psychological autopsy, jury selection and behavior, eyewitness testimony, polygraphs, and mental health professionals as expert witnesses.

Prerequisite: [PSY 100](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Offered at department's discretion.

- PSY 300 - Psychological Testing

---

An introduction to psychological measurement including the history of mental testing; the statistical concepts of test construction; and a

survey of tests of intelligence, aptitude, achievement, personality, and tests for special populations. Students will administer practice tests and participate in demonstrations of the major types of assessment techniques.

Prerequisite: [PSY 100](#) Not open to Child Study majors.

3 credits

Spring

- **PSY 310 - Introduction to Statistics**

---

The basics of statistical analysis needed for conducting research and for understanding experimental literature in the behavioral sciences.

Prerequisite: [PSY 100](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- **PSY 316 - Statistics for Behavioral Sciences with Laboratory**

---

This course will examine concepts and applications of descriptive and inferential statistics in psychology and other behavioral science statistics. Topics include hypothesis testing, parametric and non-parametric statistical methods, correlation and regression, chi-square, t-tests and analysis of variance procedures. Students will be introduced to advanced statistical methods such as multiple regression and factorial ANOVAs. Lab will include application of statistical software (SPSS; Statistical Package for Social Sciences) to social science data including interpretation and presentations of statistical findings. *Satisfies Psychology Statistics core requirement.*

[PSY 100](#)

3 lecture hours and 3 laboratory hours per week 1 semester 4 credits

- PSY 320 - Positive Psychology

---

Positive Psychology is the scientific study of optimal human functioning. This course examines the theories and research associated with creating and maintaining psychological well-being. Students will engage in a critical and experiential analysis of key concepts found in Positive Psychology (e.g., happiness, life satisfaction, optimism, resilience, and wisdom) and its relevance and application to clinical and nonclinical populations.

Prerequisite: [PSY 100](#) and at least one additional 200 level or higher Psychology course.

3 credits

Spring



2015-2016 Undergraduate Catalog

Catalog Search

S

## Course Descriptions



### Course Numbers

Courses numbered 100 are open to all students without prerequisites. Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

**Students are advised to check the final schedule of courses published before each advisement period.**

The following courses may be offered during the 2015-2016 academic year—including Summer, Fall, Intersession, and/or Spring semesters/sessions/trimesters at both SJC Brooklyn and SJC Long Island, unless otherwise noted. Not all of these courses will be available at night or on weekends at SJC Brooklyn and SJC Long Island. Consult the semestral schedule of courses for more specific information, including the SJC Long Island Weekend College Trimester Program.

**Online Courses:** Academic departments sometimes offer courses in an online format. Check the semester course schedule for details.

### Advanced Search

CATALOG HOME

DEPARTMENTAL PROGRAMS

INSTRUCTIONAL PROGRAMS

SJC ONLINE PROGRAMS

INTERDISCIPLINARY PROGRAMS  
AND COURSES

CERTIFICATE PROGRAMS

CAREER READINESS TRACKS

COURSE DESCRIPTIONS

ACADEMIC LIFE

ADMISSIONS AND FINANCES

STUDENT LIFE

THE COLLEGE

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ACADEMIC CALENDAR

REGISTERS

## Psychology

- PSY 325 - Introduction to Behavior Modification

---

Introduction to the methods and theory of behavior modification and its application to specific behavior problems.

Prerequisite: [PSY 100](#)

3 credits

Spring

- PSY 330 - Selected Topics in Psychology

---

Focus on areas of psychological inquiry not covered in depth in the regular course offerings of the department. The selected topic can change each time the course is offered. It will enable students to take advantage of faculty expertise in areas of interest to both faculty and students.

Prerequisite: PSY 100

3 credits

Offered at department's discretion.

- PSY 340 - History and Systems of Psychology

---

Traces the development of psychology from its roots in philosophy to the evolution of psychology as a science over the last one hundred years.

Prerequisite: [PSY 100](#)

3 credits

Fall 2013, Fall 2015

- **PSY 350 - Human Sexuality**

---

Examination of the biological, behavioral, and cultural aspects of human sexuality with emphasis on current research. Students may not take [HS 407](#)

Prerequisite: [PSY 100](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- **PSY 353 - Sensation And Perception**

---

An examination of the general anatomy, processes and functions of the different sensory-perceptual systems.

Prerequisite: [PSY 100](#)

3 hours a week 1 semester 3 credits.

Spring

- **PSY 355 - Introduction to School Psychology**

---

An introduction to the field of school psychology with an emphasis on three major areas: assessment, counseling, and consultation as they are practiced in the school setting.

Prerequisite: [PSY 100](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- PSY 357 - Introduction to Community Psychology

---

The major emphasis of the course will be on understanding individual and group behavior within the context of communities. Topics will include strategies for the prevention of mental illness and mental health promotion, collaborative community research, psychological stress and social support, the development of community intervention, organizing community change, and citizen participation in mental health initiatives.

Prerequisite: [PSY 100](#)

3 hours a week 1 semester 3 credits.

Fall and Spring

- PSY 360 - Counseling Psychology

---

An examination of the origins and characteristics of the counseling relationship, including an analysis of the major contemporary theories and techniques of counseling.

Prerequisite: [PSY 100](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

- PSY 370 - Introduction to Clinical Psychology

---

An introduction to the principles and techniques of clinical interviewing, evaluation, referral, and the planning of treatment. Field

placements will provide students with an opportunity to observe the various institutional settings in which clinical psychologists work and the variety of psychological services offered there. Additional conferences will be scheduled on a regular basis for supervision of the placement experience.

Prerequisite: [PSY 271](#) and permission of the instructor

2 hours lecture, 3 hours placement a week 1 semester 3 credits.

Offered at department's discretion.

Insurance fee \$35

- **PSY 380 - Physiological Psychology**

---

A survey of the physiological bases of behavior including an overview of the nervous system and the structure of the brain; a discussion of the influence of hormones and chemical transmitters within the brain on psychological functions; and an examination of the influence of physiological processes on such activities as sleep, emotional states, eating behavior, and learning and memory.

Prerequisite: [PSY 100](#)

3 credits

- **PSY 391 - Introduction to Experimental Methodology**

---

Theory and technique in the experimental study of behavior, including research projects and formal written reports.

Prerequisites: [PSY 100](#) and PSY 315

3 credits

Lab fee-\$30

- PSY 392 - Research Methods in Psychology with Laboratory

---

This course will introduce students to the principles and methods of psychological research. Topics covered include correlational and experimental methods, survey design, construct validity and research ethics. Lab will include running laboratory and field research and presenting projects in APA style research papers. *Satisfies Psychology Research core requirement.*

[PSY 100](#) and [PSY 316](#)

3 lecture hours and 3 laboratory hours per week 1 semester 4 credits

- PSY 400 - Internship in Psychology

---

Designed to provide educational experience in a variety of applied professional settings. A representative from the cooperating local agency and a member of the Psychology faculty will jointly supervise the student who must work a minimum of 80 hours without remuneration during the internship. The student must meet regularly with the faculty supervisor, maintain a log of his or her activities, and submit a paper analyzing the application of psychological principles in the internship setting.

Prerequisite: Junior or Senior Psychology Major with at least 15 credits in Psychology including [PSY 271](#) and a minimum GPA of 3.0. Permission of the department is required.

1 semester 3 credits.

Fall and Spring

Insurance fee \$35

- PSY 460 - Senior Research Seminar

---

The senior psychology major will select a specific topic of interest in

the field of psychology for critical and intensive investigation. The student will be required to review the psychological literature on the chosen topic, generate an original research question, and plan a method of research and an appropriate statistical analysis to further investigate the problem.

Prerequisite: A substantial background in psychology, including [PSY 100](#), [PSY 315](#), and [PSY 391](#)

3 hours a week 1 semester 3 credits

Fall

- [PSY 465 - Advanced Research Seminar](#)

---

Execution of the research proposal designed in [PSY 460](#). This will include a collection of data, in-depth statistical analysis of results utilizing the computer, interpretation of the results and the completed research report.

Prerequisite: A minimum grade of B+ in [PSY 460](#) and permission of the department.

3 hours a week 1 semester 3 credits,

Fall and Spring

Lab Fee \$35.00

## **Recreation and Leisure Studies**

- [REC 150 - Foundations of Leisure Services](#)

---

This course is designed to allow the student to become aware of the basic concepts of recreation, leisure and play across the lifespan. It stresses an understanding of the history, philosophies and social factors relative to the development and role of the recreation movement and its impact on both leisure services and society.

Providers of leisure services and general aspects of various organizations and agencies are investigated.

3 hours a week 1 semester 3 credits.

Fall

- REC 160 - Program Planning and Leadership Skills

---

An investigation and application of the guidelines for program development, implementation, and evaluation in various settings as well as developing an understanding of group dynamics and leadership skills as they relate to the delivery of recreation and leisure services for all persons.

3 hours a week 1 semester 3 credits.

Spring

- REC 252 - Recreation Administration I

---

An introduction to the organizational policies and practices currently found in various recreation and leisure agencies and organizations, including public, voluntary/private, and commercial sectors. Consideration given to managerial problems and possible solutions, and community/agency assessments.

3 hours a week 1 semester 3 credits.

Fall

- REC 253 - Therapeutic Recreation for Individuals with Disabilities

---

This course provides an overview of therapeutic recreation services as they apply to the needs and nature of specific population groups,



such as hospitalized children, elderly, physically disabled, developmentally disabled, emotionally impaired, youth-at-risk, economically disadvantaged, substance abusers, homeless population, and the socially deviant. Course work will include the study of medical terminology as it relates to each specific population group.

3 hours a week 1 semester 3 credits.

Fall

- REC 262 - Facility Planning and Management of Sport, Recreation, and Fitness Settings

---

This course will explore the principles, techniques, and relationships associated with the planning, design, management, and operation of sport, recreation, and fitness facilities and areas. The course will provide a theoretical and conceptual foundation as well as the practical knowledge required for effective and efficient utilization of facilities and areas. Relative maintenance criteria for programs and administration will be reviewed.

3 credits

- REC 272 - Alzheimer's Disease and Related Dementias

---

[HS 272](#)

This course will address the major causes of cognitive impairment in the aging, affecting 6-10% of those over the age of 65, of which two-thirds have Alzheimer's disease. Since increasing age is the greatest risk factor for dementia, this course will prepare those involved in the field of aging to better understand and manage the disease. This course is designed for formal healthcare professionals as well as direct caregivers.

3 hours a week 1 semester 3 credits.

Spring (SJC Long Island only)

- REC 276 - Therapeutic Recreation in Geriatric Settings

---

This course is designed to help students understand the biopsychosocial problems of aging and the attitudes towards aging in America. Other areas to be covered include: economic problems, sexism and aging, community resources and methods of developing recreation resources and programs for this specialized group.

3 hours a week 1 semester 3 credits.

Fall

- REC 277 - Introduction to Therapeutic Recreation

---

This course is designed to help prepare students for a career in Therapeutic Recreation. It provides an introduction to the philosophies, procedures, and clinical practices of Therapeutic Recreation including leisure theories and concepts, client assessment, writing behavioral goals, treatment intervention and implementation, documentation and evaluation, and the role of Therapeutic Recreation in relation to current treatment approaches.

3 hours a week 1 semester 3 credits.

Spring

- REC 278 - Leisure Education

---

This course will explore the concept of leisure education and its components as well as investigate the guidelines necessary to

develop an understanding of basic counseling skills and techniques.

3 hours a week 1 semester 3 credits.

Spring

- REC 279 - Therapeutic Recreation in Psychiatric Settings

---

This course will focus on therapeutic recreation service within psychiatric settings. It will investigate various mental disorders in relation to their etiology and pathology. The course will explore the effect of mental illness on both physical and psychological development from birth to death. Medication and verbal therapies will be discussed. Design and implementation of therapeutic activities and programs will be explored.

3 hours a week 1 semester 3 credits.

Spring

- REC 280 - Therapeutic Recreation for The Physically Disabled

---

This course will provide an overview of the role that therapeutic recreation services plays in meeting the needs of persons with physical disabilities. It will examine the causes, characteristics, and impairments of the major physical disabilities, such as plegia, cerebral-palsy, spinal cord injuries, etc. This course will focus on innovative program planning techniques and program ideas, program modifications and adaptations, and current issues and trends related to recreation for the disabled.

3 hours a week 1 semester 3 credits.

Spring

- REC 281 - Skills in Recreation

---

This course provides students with an overview of various teaching methodologies and leadership techniques relative to small and large group participation in recreation activities. Students engage in practical application of the theoretical concepts through demonstrations in laboratory settings, such as the athletic field, classroom, and gymnasium.

3 hours a week 1 semester 3 credits.

Spring, Summer

- REC 282 - Therapeutic Recreation for the Developmentally Disabled

---

This course will include an investigation of the developmentally disabled, including the causes, characteristics and implications of this population for Therapeutic Recreation service. The adaptation and modification of recreation activities as well as the available recreation resources will also be included.

3 hours a week 1 semester 3 credits.

Spring

- REC 283 - Current Issues in Therapeutic Recreation

---

This course is designed to keep students abreast of all the current issues related to the field of Therapeutic Recreation. The purpose of this course is to help students develop an understanding and appreciation of the major trends, issues, and events impacting the profession of Therapeutic Recreation. The class will also explore trends and issues in health care delivery systems and how these trends relate to the provision of Therapeutic Recreation services. This course will also cover current research and concerns for the

student preparing to enter the field and who will take the certification exam.

3 hours a week 1 semester 3 credits.

Spring

- **REC 284 - Therapeutic Recreation in Community-Based Settings**

---

An overview of the history, philosophy, guidelines and practices as they relate to inclusive programming for persons with disabilities in community-based settings. This course will investigate both physical and programming issues pertaining to inclusion and accessibility. Administrative concerns, trends, challenges and opportunities in regard to inclusion will be addressed.

3 hours a week 1 semester 3 credits.

Spring

- **REC 285 - Therapeutic Recreation in Community-Based Settings  
Lab - SJC Long Island Only**

---

This course will provide students with the knowledge relative to including people of all abilities in recreation programs and venues. Students will learn and apply the relevant skills required to successfully evaluate inclusivity at recreation facilities and areas. Students must complete this optional lab concurrently with [REC 284](#). This option will require students to attend two eight hour classes on two Saturdays (dates to be announced) during the semester. Students will be eligible to become a certified inclusive recreation assessor through NYSIRRC.

Co-requisite: [REC 284](#)

16 hours, 2 Saturdays, 8 hours each day 1 credit.

Fall

- REC 350 - Assessment, Documentation, and Evaluation in Therapeutic Recreation
- 

This course provides the recreation student with in-depth clinical training in all aspects of documentation within the Treatment Planning Process utilized in Therapeutic Recreation. The areas covered include: assessment (standards and practice), medical chart documentation, behavioral observation (techniques and protocol), writing treatment goals and measurable behavioral objectives, measuring participation patterns, activity analysis, program protocol development, and evaluation. Course work will involve theory as well as practical application of procedures and assessment instruments.

Prerequisite: [REC 253](#) or permission of instructor

3 hours a week 1 semester 3 credits.

Fall

- REC 352 - Recreation Administration II
- 

This course is designed to analyze the various elements of managing recreational resources. Topics to be discussed include liability and risk management, area and facility design, usage, maintenance and operations. An introduction to finance, budget process, and the laws as they pertain to recreation.

Prerequisite: Completion of [REC 252](#)

3 hours a week 1 semester 3 credits.

Spring

- REC 483 - Therapeutic Field Experience I
-

Supervised placement in one recreation facility that offers therapeutic recreation programs and services for the geriatric population.

Placement must be arranged by the student and approved by the instructor. This course is for non-recreation majors completing the Certificate in Gerontology.

100 hours a semester, 1 seminar hour per week 1 semester 4 credits.

Fall, Spring, Summer

- REC 486 - Leisure Services Management Internship

---

This course is designed to provide students with a full-time continuing experience in a professional recreation organization/agency which offers recreation and leisure experiences for persons in communities. A minimum of 400 hours of service at one site, under the supervision of a qualified recreation professional is required.

Prerequisite: Approval of Instructor and completion of major.

12 credits

Fall and Spring

- REC 487 - Therapeutic Recreation Internship Experience

---

(NOT ELIGIBLE FOR CERTIFICATION) This course is designed to provide students with a full-time continuing experience in a professional recreation organization/agency which offers recreation and leisure experiences for persons in a therapeutic setting. A minimum of 400 hours of service at one site, under the supervision of a qualified recreation professional is required.

Prerequisite: Approval of Instructor and completion of major.

12 credits.

Fall and Spring

- REC 488 - Internship In Therapeutic Recreation

---

This course is part of the preparation suggested by the National Council for Therapeutic Recreation Certification. The student interns for one semester under the supervision of a Certified Therapeutic Recreation Specialist.

Prerequisite: Approval of Instructor and completion of major.

12 credits

Fall and Spring

## Religious Studies

- RS 112 - Religion in American Life

---

HIS 112

This course will offer students an opportunity to further develop their knowledge of the foundational role that religion played in the formation of the United States by providing an interdisciplinary learning community. The class will meet as a seminar during the spring term and include an active on-line course experience. This course is intended to broaden student's general knowledge base concerning the history and religious influence in America.

3 hours a week 1 semester 3 credits

Spring 2014

- RS 122 - Hebrew Scriptures - Old Testament



---

An introduction to the inspired writings of the Old Testament. The books of the Old Testament are selectively examined as statements of faith. The course analyzes the traditions behind these texts, the various literary forms in these books, and the experiences of the Jewish peoples which produced these writings. The course also considers the role of Hebrew Scriptures in the faith of Christianity.

3 hours a week 1 semester 3 credits.

Fall 2013

- RS 123 - New Testament

---

This course is a contemporary critical study of the message and the meaning of the New Testament, of its origin, and of the historical situation in which it was written. Important scriptural terms, ideas, and themes are examined. Emphasis is given to the traditions which formulate the faith demands of the New Covenant and its proclamation: Jesus Christ, Son of God, Savior.

3 hours a week 1 semester 3 credits.

Fall 2013

- RS 124 - Journey With St. Paul

---

A study of Paul's theology of Church. This course will consider the various controversies that arose in the earliest Christian churches. An application will be made to life in the Church today, with attention given to such topics as marriage and divorce, the role of women and men, sacraments, freedom and law.

3 hours a week 1 semester 3 credits.

Fall

- RS 130 - Belief and Unbelief in the Modern World

---

New approaches for examining the rational foundations of religious faith with special emphasis on the problem of God and the sources of unbelief in contemporary culture; a consideration of religious peak experiences; the current question of "God-Talk;" the nature of faith and its relationship to reason and to theology.

3 hours a week 1 semester 3 credits.

Fall, Spring

- RS 131 - Jesus The Christ

---

An historical and theological development of the foundational period of the Christian community's understanding of Christ as the risen Lord. The course will then explore the further development of these basic beliefs through the Chalcedonian, medieval and modern Periods. Some sections of this course will include a service learning component.

3 hours a week 1 semester 3 credits.

Fall, Spring

- RS 134 - Sacramental Theology

---

A study of the contemporary theology of the sacraments and their role in the Christian's life within the Church. The ongoing dialogue within the Christian Churches in the area of sacramental theology is examined in depth.

3 hours a week 1 semester 3 credits.

Spring

- RS 144 - Women in the Judaeo-Christian Tradition

---

This course seeks to examine the contributions as well as the contemporary understandings of women in life, theology and ministry. The course will also endeavor to present the contributions of women in the search for God in theology and spirituality.

3 hours a week 1 semester 3 credits.

Offered when there is sufficient student demand.

- RS 145 - Theology of Death and Dying

---

An examination of America's interest in death education, recent contributions of the behavioral sciences; biblical and theological perspectives on death and after-life in Christian and in Jewish teachings.

3 hours a week 1 semester 3 credits.

Fall, Spring

- RS 147 - Christian Marriage

---

This course will attempt to establish the scriptural and traditional roots of the Christian understanding of marriage. Topics of contemporary interest are studied.

3 hours a week 1 semester 3 credits.

Fall

- RS 151 - Contemporary Approaches to Morality

---

A survey of the principal trends in moral theology, tracing these trends from their biblical roots to the new insights of modern scholars.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Fall, Spring

- RS 154 - Issues of War and Peace

---

This course will attempt to examine issues of war and peace from the perspective of the Judaeo-Christian tradition. It will endeavor to help students to become more involved with these very complex issues as members of religious communities and citizens of this country.

3 hours a week 1 semester 3 credits.

Fall

- RS 165 - Judaism

---

A study of religion, philosophy, history and way of life of the Jewish people. A special emphasis is given to the concepts of Judaism as they are practiced and understood by contemporary members of the Jewish faith.

3 hours a week 1 semester 3 credits.

Offered when there is sufficient student demand.

- RS 166 - Contemporary Catholicism

---

A study of contemporary Catholicism which will connect the teaching and practice of the Church today to the teaching of Jesus and his first followers. Attention will be given to the sacramental nature of the Church, the vision of Vatican II, and the principles that guide Catholic moral teaching. The rich spiritual traditions of the Church and the issues that face the Church at the beginning of the new millennium will also be considered.

3 hours a week 1 semester 3 credits.

Spring

- RS 168 - World Religions

---

The religions of the world provide a great record of humanity's quest for the sacred in thought, ritual and artistic expression. From the earliest times of pre-history down to the present day, people have expressed their deepest convictions about the universe, about the great issues of life, and about the sacred in worship and in creed. This course will attempt to study some of the varied expressions of humanity's religious impulse through the various religious traditions that have developed in different cultures at different times.

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

Fall, Spring

- RS 173 - Quest for God

---

A study of humanity's prayerful attempts to commune with God as these have developed in both the East and the West. Analysis of the common elements found in the prayer experience as well as the

differences from diverse cultures, philosophies and the like.

3 hours a week 1 semester 3 credits.

Fall

- RS 174 - Social Justice and Human Development

---

Through the study of Judaeo-Christian social thought, this course will provide a theological method for examining problems relative to social justice and human development.

3 hours a week 1 semester 3 credits.

Spring

- RS 200 - The History of Christian Spirituality

---

This course will survey some of the main figures and themes in the history of Christian spirituality. Readings from Augustine, The Cloud of Unknowing, The Imitation of Christ, Hildegard of Bingen, Julian of Norwich, John of the Cross, Theresa of Avila, Bonaventure, Francis de Sales, Dorothy Day, Thomas Merton, Dietrich Bonhoeffer and Oscar Romero will be used to illustrate the breadth, depth and diversity of Christian spiritualities. Previous Religious Studies course recommended.

3 hours a week 1 semester 3 credits.

Spring

- RS 202 - Islam

---

Through the use of primary texts, poetry, music, web sources and film, this course will introduce students to the religion and culture of

Islam with a view toward understanding its role in the world today. Topics to be covered will include: the life and teachings of the prophet Muhammad, the content of the Qur'an, Islamic history, law, literature and philosophy and Islamic contributions to culture and civilization.

3 hours a week 1 semester 3 credits.

Fall, Spring

- RS 203 - Faith on Film

---

This course will explore theological and religious themes, symbols and motifs that are found in a variety of modern and classic films—both American and foreign. Cinematic techniques and the background of directors of the films chose will be incorporated into the course. With the help of guided readings, students will be required to analyze films viewed in class, give oral presentations and research the life and work of a director of their choice whose films have raised theological themes and existential questions.

3 hours a week 1 semester 3 credits.

Spring

- RS 204 - Health Care Ethics

---

The course will provide an introduction to and study of ethical positions regarding varied issues in the field of health care ethics. Basic principles derived from the various religious traditions in matters of health care will be explored. Clinical issues, such as therapies pertaining to reproduction, organ transplantation, genetic and stem cell research, decisions associated with the end of life and corporate issues will be considered.

3 hours a week 1 semester 3 credits.

- RS 205 - Religion And Ecology

---

The goal of this course is for students to attain an understanding of Earth, its living creatures, and its life-giving system as a matter of religious faith and ethical concern. The course will draw on biblical texts, focusing on the Jewish-Christian traditions and world religions as they contribute to valuing the natural world. In dialogue with official church statements and with essays from first and third world theologians, students will examine the connections between ecological justice and social justice.

3 hours a week 1 semester 3 credits.

On demand

- RS 206 - Religions of Abraham

---

The three great monotheistic religions of Judaism, Christianity, and Islam have a common origin in the biblical story of Abraham and his descendants. This course will involve an in-depth study of the origins and development of these three religions as well as the points of convergence and divergence. Their historical, cultural, and spiritual traditions will be examined along with their role in the current world situation. Readings of representative scriptures and field observations at local mosques and synagogues will be expected.

3 hours a week 1 semester 3 credits.

On demand

- RS 223 - The Gospel of John

---



John's Gospel offers a unique insight into Jesus as the Messiah, the Son of God. This course will explore the gospel's distinctive literary style and theological perspective. Through analysis and interpretation of the text, this course will aim to develop a theological understanding of the gospel that would enable students to explore its meaning and relevance for the early church and the world today.

Prerequisite [RS 123](#)

3 hours a week 1 semester 3 credits.

Spring

- **RS 224 - History of Christianity I**

---

This course surveys the history of Christianity from its inception in the first century through the late middle ages. Topics will include the emergence of Christianity in the ancient world, early Christian debates over theology, the separation of the Church east and west, the crusades and medieval scholasticism. Special attention will be given to the important theological developments in Christian thought within their larger historical and social context.

3 hours a week 1 semester 3 credits.

Fall 2013

- **RS 225 - History of Christianity II**

---

This course surveys the history of Christianity from the Reformation to the modern era. The course will begin with reform of the Church, both Protestant and Catholic, in the 16th Century, and then explore the development of Christianity through the modern period of Western exploration and expansion. Special attention will be given to the important theological developments in christian thought within their larger historical and social context.

3 hours a week 1 semester 3 credits

Spring 2014

- RS 300 - Interdisciplinary Readings on Peace and Justice

---

A course of selected readings, lectures, and discussions of the theories and practical applications of peacemaking. Views on the possibilities for peace and justice in the 21st century will be presented from various disciplines. Required for all Peace and Justice Studies minors.

3 hours a week 1 semester 3 credits.

Spring

- RS 302 - Catholic Social Teaching

---

The late 19th and 20th centuries produced a number of encyclicals with a rich body of teaching on peace and justice that is often overlooked. Through an in-depth study of these encyclicals, this course will examine how the church has responded to human rights issues, and the social, political, and economic realities which people throughout the world have experienced in modern times.

3 hours a week 1 semester 3 credits.

Spring 2014

- RS 303 - Symposium on Love

---

The meaning and nature of love has long been a subject of human inquiry. It is something each of us ponders as well. Using authors such as Plato, Aristotle, Augustine, Dante, Rumi, C.S. Lewis, Erich Fromm, Benedict XVI and John Paul II, as well as the Song of Songs

and the New Testament, this course will explore a variety of perspectives on the meaning of human love. Romantic love, love as friendship, and altruistic love, as well as the understanding of God as love will be explored through film and a variety of theological and literary texts.

3 hours a week 1 semester 3 credits.

Spring 2014

- RS 305 - Religion and Science

---

The course looks at historical and contemporary issues in the relationship between religious belief in God and scientific explanations of the world we inhabit. The nature of the contemporary debate between science and religion will be analyzed, exploring different models for how these two ways of explaining the world relate to one other. Special consideration is given to mutually beneficial interaction between science and religion, including the ethical and ecological problems facing our world.

3 hours a week 1 semester 3 credits.

Spring 2014

- RS 352 - Latin America at the Crossroads

---

(SPN 352)

Offered as an interdisciplinary course between Spanish and Religious Studies, this service-learning course explores the human condition and human rights issues in the Americas, both in the classroom and through hands-on experience. Topics include the legacies of the conquest and colonization of the Americas, indigenous movements, liberation theology, women's rights, immigration, globalization, and trade. Students provide a minimum of 20 hours of service through

agencies working with the Hispanic community in the New York area or in León, Nicaragua over Winter or Spring Break. Conducted in English and Spanish.

1 hour of service, 2 hour classroom session a week 1 semester 3 credits.

Spring

- RS 370 - Special Topics

---

The purpose of this course will be to explore current topics in the field of theology and comparative religion. Topics will vary and will often be taught by the visiting Khatib Chair.

3 hours a week 1 semester 3 credits.

- RS 410 - Senior Thesis

---

A research paper that will complete the requirements for the Philosophy and Religious Studies major and demonstrate a student's degree of mastery of the discipline of religious studies and ability to do serious research and competent writing in this field

3 hours a week 1 semester 3 credits.

Spring

## Russian

- RUS 151 - Elementary Russian I

---

A communicative approach to the fundamentals of the Russian

language with emphasis on the alphabet, listening comprehension, speaking, and cultural awareness. This course, along with [RUS 152](#), is designed to enable students to communicate in Russian in everyday situations. For students who have no (or little) previous knowledge of Russian.

3 hours a week 1 semester 3 credits.

Fall

- [RUS 152 - Elementary Russian II](#)

---

A continuation of [RUS 151](#) with increasing emphasis on oral communication, grammatical structures, reading, writing, and appreciation of Russian culture. Open to students who have completed [RUS 151](#) or its equivalent.

3 hours a week 1 semester 3 credits.

Spring

## **Sociology**

- [SOC 100 - Introductory Sociology](#)

---

An introduction to sociology through a study of the basic concepts used in sociological analysis, particularly culture, types of social groups, processes of interaction, social class, population traits and trends.

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Fall and Spring

- SOC 133 - American Society

---

An introduction to sociology through an examination of the structure and dynamics of contemporary American society. Sociological concepts and methods of analysis are examined through the study of selected aspects of American society. Topics include social class, political power, the family, religion, education, race and ethnicity, crime and deviance, and demography.

3 credits

Spring

- SOC 136 - Social Problems

---

An introduction to sociology through an examination of what society considers to be social problems with a view toward showing how society produces these phenomena and to what extent they are solvable. Areas include: crime, mental illness, drug abuse, alcoholism, other forms of deviance, poverty, racism, conflicts over power.

3 credits

Fall and Spring

- SOC 140 - Introduction to Social Work

---

Scientific approach to social work as a profession within the structure of modern society; its principles and application of concepts.

Techniques of observation, interviewing, elements of a social history, interpretation of case material. Methods of casework, group work, community organization; role of the social worker functioning in a variety of settings – as practitioner, as consultant to allied fields.

*This is a pre-professional course and may not be offered for core curriculum. Not open to Freshmen.*

3 credits

Fall

- SOC 212 - Elements of Social Science Research

---

An overview of the basic methods of social science research, exploring the ways social scientists develop research questions, collect and analyze data, and present their findings. The course also includes an introduction to basic social science through the use of computer-based data sets for practical applications and analyses.

Prerequisite: One social science 100-level core course.

3 credits

Fall and Spring

- SOC 220 - Sociology of Deviant Behavior

---

An examination of the various sociological approaches to understanding and explaining crime, delinquency, deviance, drug usage, and other alleged aberrations in society and culture. Additionally, major case studies will be examined.

Prerequisite: [SOC 100](#) or [SOC 136](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Spring

- SOC 230 - Social Organizations

---

A theoretical approach to the study of various organizations; examination of organizational structure and processes, role of environment, and interorganizational relations.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Fall

- [SOC 232 - Sociology of the Paranormal](#)

---

A critical analysis of the methodology of parapsychology and other approaches to the study of psychic phenomena. The importance of the current interest in paranormal phenomena will be sociologically interpreted.

3 credits

Spring

- [SOC 237 - Inequality and Social Class](#)

---

Topics include: the values, life styles and ideologies of the various classes, the relationship of the classes to economic, political and educational institutions; changes in the class structure.

Prerequisite: [SOC 100](#) or [SOC 136](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Fall

- [SOC 239 - Sociology of Religion](#)



---

A theoretical examination of the character and internal structure of religious institutions, and their relationship with other institutions of society.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Fall

- [SOC 241 - Experience In Social Work](#)

---

A planned field experience in a community social work agency; regular seminar meetings to evaluate, discuss and interpret this experience.

Prerequisite: [SOC 140](#)

6-8 hours placement a week, 1 seminar hour 1 semester 3 credits.

Spring 2012 Insurance fee required

- [SOC 242 - Field Experience In Applied Sociology](#)

---

Designed to offer experience in an approved organization whose activities require the communication and research skills used in sociology. The student is expected to work a minimum of 100 hours, keep a log, and complete a paper on the internship. A member of the sociology faculty will supervise the internship and will receive and consider the evaluations made by a representative of the site.

Prerequisite: Departmental approval.

3 credits

Spring

- SOC 243 - Criminology

---

An examination of sociological concepts, theories, and perspectives regarding the study of crime. Topics include: the amounts and trends of crime; theoretical explanations; policies of crime control.

Prerequisite: [SOC 100](#) or [SOC 136](#)

This course is applicable to the liberal arts requirements of the curriculum

1 semester. 3 credits.

Fall & Spring.

- SOC 245 - Community and the Built Environment

---

The study of American communities—urban, suburban, small town and rural. How communities develop, how planning is conducted, and the consequences of community decisions are addressed in the course. Classes will be devoted to social capital, community planning, segregation, suburban sprawl, urbanization, historic preservation of the built environment, and social issues. Emphasis on New York City and its suburbs.

3 credits

Fall 2014

- SOC 246 - Sociology of Gender

---

Introductory review of economic, social and cultural changes that have modified the traditional definitions of femininity and masculinity in Western societies. Discussions include: socialization, sexual behavior, marriage and alternative life styles.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Spring

- SOC 247 - Hispanic Culture and Community

---

An examination of the social development and functioning of the Hispanic community. Pertinent sociological themes for discussion include immigration, religion, politics, cultural development, the media, and the family. Special emphasis will be given to the Hispanic communities of the New York area.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Spring 2014

- SOC 249 - Race and Ethnicity

---

An examination of race and ethnic relations in American society including assimilation, pluralism, minority status, group tensions, and the dynamics of prejudice, discrimination, racism, and immigration. The social construction of race is studied in the context of American race and ethnic relations. The experience of historic and contemporary ethnic groups throughout the country, with emphasis on New York, will be explored.

Prerequisite: [SOC 100](#) or [SOC 136](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Fall

## SOC 250 - Change in Developing Countries

---

Theories of social change will be examined in light of economic, social, political, and cultural transformation which characterize industrializing and modern industrial societies. The focus will be on Asia, Africa and the Middle East.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Fall 2013, Fall 2015

- SOC 251 - Social Psychology

---

An analysis of the processes of social interaction and their effects upon the behavior and attitudes of individuals and groups.

3 credits

- SOC 252 - Environment and Society

---

This course is an examination of the historical and contemporary issues related to society's interaction with the natural environment. Emphases will include the social aspects of environmental issues such as ecological degradation, movements to protect the environment, environmental justice, and sustainability.

3 credits

- SOC 254 - Sociology of Youth

---

A social-psychological analysis of adolescence and the changing position of youth in society throughout history. The course examines

both social structural conditions that have created adolescence as a position of uncertainty and vulnerability in modern society, as well as diverse subcultures which youth have created as collective responses to this position. Cross-cultural and generational comparisons of adolescence will also be examined.

Prerequisite: [SOC 100](#) or [SOC 136](#)

This course is applicable to the liberal arts requirements of the curriculum.

3 credits

Fall

- **SOC 256 - Sociology of Education**

---

An examination of the institution of education and the structure, processes, and interaction patterns within it. Sociological theories are presented to analyze the relationship between education and social change and other major social institutions in American society.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Fall 2013, Fall 2015

- **SOC 265 - Popular Culture**

---

An application of the theory and methodology of sociology to a study of popular culture in America. Content will include an analysis of institutional and market processes. Emphasis will be placed on the decision making processes in the mass media, music, film, and television and their respective impact on society.

Prerequisite [SOC 100](#) or [SOC 136](#)

3 credits

Spring 2015

- SOC 270 - Sociology of Health

---

An exploration of the social and cultural facets of health and illness, and the functioning of organizations involved in health care. The social behavior of health personnel and those who are the consumers of health care is stressed also.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Spring

- SOC 275 - Poverty and Social Welfare

---

This course examines how Americans, both in the distant and recent past, have viewed the poor and conceptualized the problem of poverty. It also investigates the relevant cultural, economic and political factors that help to explain U.S. social policy development. The roles that social activists, intellectuals, and social welfare specialists have played in framing poverty as a social problem and in raising awareness about poverty are also explored. Finally, the course investigates how poor people have worked collectively to respond to their circumstances and to the policies that have shaped their lives.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Fall 2014

- SOC 285 - Sociology of the Family

---

The family as a social institution examined in both historical and

contemporary contexts with special emphasis on the American family patterns.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Fall

- **SOC 310 - The Civil Rights Movement**

---

An in-depth study of the movement for civil rights from its origins to the present. The struggle for African American freedom and justice is presented in the context of local and national organizations. Seminar topics include the formation of the NAACP, the Brown decision and school integration, the Montgomery bus boycott, voter registration, Freedom Summer, black power, student activism and woman activists.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

Spring

- **SOC 312 - Seminar on American Family Issues**

---

Examination and analysis of current issues related to defining the boundaries of families and intimate relationships, status and role assignments within them, and their connection to the larger social environment. Organized as a seminar based on oral presentations and group discussions. A seminar paper will be required.

3 hours a week. 1 semester. 3 credits.

Spring.

2015-2016 Undergraduate Catalog

Catalog Search

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## Course Descriptions



### Course Numbers

Courses numbered 100 are open to all students without prerequisites. Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

**Students are advised to check the final schedule of courses published before each advisement period.**

The following courses may be offered during the 2015-2016 academic year—including Summer, Fall, Intersession, and/or Spring semesters/sessions/trimesters at both SJC Brooklyn and SJC Long Island, unless otherwise noted. Not all of these courses will be available at night or on weekends at SJC Brooklyn and SJC Long Island. Consult the semestral schedule of courses for more specific information, including the SJC Long Island Weekend College Trimester Program.

**Online Courses:** Academic departments sometimes offer courses in an online format. Check the semester course schedule for details.

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CATALOG HOME

DEPARTMENTAL PROGRAMS

INSTRUCTIONAL PROGRAMS

SJC ONLINE PROGRAMS

INTERDISCIPLINARY PROGRAMS  
AND COURSES

CERTIFICATE PROGRAMS

CAREER READINESS TRACKS

COURSE DESCRIPTIONS

ACADEMIC LIFE

ADMISSIONS AND FINANCES

STUDENT LIFE

THE COLLEGE

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or  
Phrase:



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Sociology

- SOC 315 - Global:Understand/InterWorld

This course examines the causes, processes, and consequences of globalization. We will consider debates over what globalization is and means, how it is experienced by different groups and societies in the world, its effects on social institutions such as the polity and economy and on the environment, and struggles to shape the present and future impacts. By the end of the course, you will have a better understanding of the global world we inhabit.

3 credits

Fall

- SOC 338 - Observing the Social World: Qualitative Sociology

Qualitative research methods are presented through core readings and hands-on investigation. Students will undertake field studies using qualitative techniques such as interviews, ethnography, photography, and participant observation. Possible topics include childhood, learning environments, popular culture, art worlds and sports.

Prerequisite: [SOC 100](#) or [SOC 136](#)

3 credits

## SOC 347 - Sociological Theory

---

The development and continuities of theoretical concepts and orientations in sociology against the intellectual and social backgrounds of their times. Differing schools of thought and representative works.

Prerequisite: 15 Social Science credits or departmental approval  
3 credits.

Fall

- SOC 348 - Research Methods

---

This course will provide students with an understanding of the major components and basic techniques involved in research process, including how to structure a research project, and how to collect appropriate data. Students will have an opportunity to delve into the research venture first-hand by completing individual and group projects.

Prerequisite: [SOC 212](#) or departmental approval  
3 credits.

Fall and Spring

- SOC 350 - Applied Statistics

---

An examination of statistical principles and techniques in the analysis of social science data. Application of computer software packages for statistical analysis will be emphasized.

Prerequisite: [SOC 212](#) or departmental approval  
3 credits.

Spring

- SOC 359 - Independent Study in Sociology

---

An opportunity for the student to do advanced work in a specialized area.

Open to juniors and seniors in Sociology Department, with departmental approval.

3 credits.

- SOC 370 - Special Topics in Sociology

---

This course will include sociological issues, developments or problems not covered in depth in the regular course offerings. It will enable students to take advantage of faculty expertise in diverse areas which are of interest to both faculty and students. With departmental approval.

3 credits.

- SOC 400 - Seminar in Sociology

---

Intensive individual research of a topic of interest in the field of sociology, terminating in a written report; weekly group discussions.

Prerequisite: [SOC 348](#), [SOC 350](#)

3 credits.

Spring

Courses that are not scheduled can be made available on sufficient demand.

**Majors, Concentrates, and Minors may only take one of the following:**  
**SPN 211, SPN 212, or SPN 215.**

**Survey courses offered each semester on a rotating schedule.**

### **Advanced Courses**

*SPN 221, SPN 222, and SPN 260 are prerequisites for all courses 300-level and above conducted in Spanish.*

- SPN 110 - Introduction to Latino Studies

---

This course will provide an introduction and overview of Latino issues such as immigration, transculturation, transnationalism, ethnic identity, language, education, and employment through the interdisciplinary study of social, cultural, political, economic and historical forces that have shaped the development of people of Latin American origin in the United States over the past 300 years. Conducted in English.

No prerequisites.

3 hours a week. 1 semester. 3 credits.

- SPN 140 - Miracles and Massacres

---

#### **ENG 140**

“Miracles and Massacres: Jews, Christians, and Muslims in Early English and Spanish Literature,” examines ethnic, racial and religious identity as represented in English and Spanish literature of the 12-16th centuries. In addition to enduring questions of conflict, diversity, and cross-cultural exchange, the course explores political and social relations among the religious communities particular to the medieval world and the Renaissance. The course includes an active online component and culminates with a study abroad experience in

southern Spain.

3 hours a week 1 semester 3 credits.

Spring 2015

- **SPN 151 - Elementary I**

---

A communicative approach to the fundamentals of the Spanish language with emphasis on listening comprehension, speaking, and cultural awareness. This course, along with [SPN 152](#), is designed to enable students to communicate in Spanish in everyday situations. For students who have no previous knowledge of Spanish.

3 hours a week 1 semester 3 credits.

Fall and Spring

- **SPN 152 - Elementary II**

---

A continuation of [SPN 151](#) with increasing emphasis on oral communication, grammatical structures, reading, writing, and appreciation of Hispanic culture. Open to students who have completed [SPN 151](#) or equivalent score on placement test.

3 hours a week 1 semester 3 credits.

Fall and Spring

- **SPN 161 - Spanish for Health Professionals**

---

A basic course which helps students develop conversational skills in Spanish while enabling them to utilize such skills in medical situations. It integrates grammar and structure with medical/technical vocabulary. Practical application of grammar and medical vocabulary

is made possible by means of dialogues, mini-conversations, cued situations and role playing activities. Written skills and reading comprehension skills are also developed. (This course assumes no previous knowledge of the language.)

This course is applicable to the liberal arts requirements of the curriculum.

3 hours a week 1 semester 3 credits.

- **SPN 201 - Intermediate I**

---

This course seeks to develop intermediate-level communication skills in Spanish. Students will improve their proficiency in speaking, reading, and writing Spanish through interactive activities in the classroom and study of more advanced grammatical structures, vocabulary, and idiomatic expressions. In addition, students will acquire the linguistic and cultural insights which come with the study of a new language. Open to students who have completed [SPN 152](#) or equivalent score on placement test.

3 hours a week 1 semester 3 credits.

Fall and Spring

- **SPN 202 - Intermediate II**

---

A continuation of [SPN 201](#). In this course, students will communicate in Spanish on a variety of topics from personal to literary to global. Knowledge of linguistic structures and cultural understanding will be deepened and expanded. Critical thinking, problem-solving skills, and cultural comparisons will be developed. Open to students who have completed [SPN 201](#) or equivalent score on placement test.

3 hours a week 1 semester 3 credits.

Fall and Spring

- **SPN 210 - Field Experience in the Spanish Language**

---

An opportunity for students to improve further their verbal fluency and understanding of spoken Spanish. This course includes two hours per week of field experience at an approved location off campus and one hour per week in class. Open to students who have completed at least one course above [SPN 202](#); requires permission of department.

*2 hours fieldwork* 1 hour classroom session a week 1 semester 3 credits.

- **SPN 211 - Readings in Spanish Literature and Culture**

---

Readings and discussions based on Spanish literary texts, as well as on essays and articles reflecting the contemporary culture of Spain. Focus on improvement of analytical and writing skills. Conducted in Spanish. Open to students who have completed [SPN 202](#) or equivalent score on placement test.

3 hours a week 1 semester 3 credits.

Spring 2013, Fall 2014

- **SPN 212 - Readings in Latin American Literature and Culture**

---

Readings and discussions based on Latin American literary texts, as well as on essays and articles reflecting the contemporary culture of Latin America. Focus on improvement of analytical and writing skills. Conducted in Spanish. Open to students who have completed [SPN 202](#) or equivalent score on placement test.

3 hours a week. 1 semester. 3 credits.

Fall 2014, Spring 2016.

- **SPN 215 - Studies in Hispanic Literature and Art**

---

An introduction to related themes of literature and art from Spain and Latin America. Focus on development of reading and writing skills.

Writers and artists include Gabriel García Márquez, Ana María Matute, Frida Kahlo, and Francisco de Goya. Conducted in Spanish.

Open to students who have completed [SPN 202](#) or equivalent score on placement test.

3 hours a week. 1 semester. 3 credits.

Spring 2015, Fall 2016.

- **SPN 220 - Advanced Grammar for Heritage Speakers**

---

A study of grammatical categories and constructions in Spanish, in some cases explicitly drawing contrasts with English. This course deepens bilingual or first-language speakers' awareness of variation in Spanish, beyond standard or so-called correct varieties.

Furthermore, the course provides some introduction to linguistic analysis and helps prospective teachers describe Spanish grammar.

Open to heritage speakers who have completed [SPN 202](#) or equivalent score on placement test. Conducted in Spanish.

Prerequisite: [SPN 202](#) or equivalent score on placement test.

3 hours a week. 1 semester. 3 credits.

Fall or Spring

- **SPN 221 - Advanced Grammar**

---



Study of Spanish grammar, vocabulary, and idioms on an advanced level. Readings and discussions of Spanish and Latin American texts. Focus on development of written and spoken Spanish. Open to students who have completed [SPN 202](#) or equivalent score on placement test. Conducted in Spanish.

Prerequisite: [SPN 202](#) or equivalent score on placement test.

3 hours a week. 1 semester. 3 credits.

Fall or Spring

- [SPN 222 - Advanced Composition and Conversation](#)

---

Focus on improvement of writing, oral, and analytical skills. Open to students who have completed [SPN 220](#) or [SPN 221](#) or with special permission. Conducted in Spanish.

Prerequisite: [SPN 220](#) or [SPN 221](#) or with special permission.

3 hours a week. 1 semester. 3 credits.

Winter, Spring, Summer.

- [SPN 223 - Conversation](#)

---

A course intended to help the student acquire a greater degree of fluency in the spoken language. Open to students who have completed [SPN 202](#) or equivalent score on placement test. Not open to native speakers of Spanish.

3 hours a week 1 semester 3 credits.

Spring 2016

- [SPN 233 - Civilization and Culture of Spain](#)

---

An introduction to the civilization and culture of the Spanish people. Topics include geography, history, literature, art, music, film and current events of Spain. Conducted in Spanish. Open to students who have completed [SPN 211](#), [SPN 212](#), [SPN 215](#), [SPN 220](#) or [SPN 221](#),

Prerequisite: [SPN 211](#), [SPN 212](#), [SPN 215](#), [SPN 220](#) or [SPN 221](#),  
3 hours a week. 1 semester. 3 credits.  
Fall or Spring.

- [SPN 234 - Civilization and Culture Of Latin America](#)

---

An introduction to the civilization and culture of the peoples of Latin America. Topics include geography, history, literature, art, music, film, and current events of the countries of Hispanic America. Conducted in Spanish. Open to students who have completed [SPN 211](#), [SPN 212](#), [SPN 215](#), [SPN 220](#) or [SPN 221](#).

Prerequisite: [SPN 211](#), [SPN 212](#), [SPN 215](#), [SPN 220](#) or [SPN 221](#).  
3 hours a week. 1 semester. 3 credits.  
Fall. Spring 2016 SJC Brooklyn

- [SPN 260 - Introduction to Hispanic Literature](#)

---

Readings from Spanish and Latin American literature; literary analysis in the four basic genres: narrative, poetry, drama, and the essay; study of figurative language. Open to those students who have completed [SPN 220](#) or [SPN 221](#) and [SPN 222](#). Conducted in Spanish.

Prerequisite: [SPN 220](#) or [SPN 221](#) and [SPN 222](#)  
3 hours a week. 1 semester. 3 credits.  
Fall or Spring.

- **SPN 261 - Survey of Spanish Literature**

---

A study of representative literature of Spain from its origins to the end of the Golden Age. Open to students who have completed [SPN 220](#) or [SPN 221](#) and [SPN 222](#). Conducted in Spanish.

Prerequisite: [SPN 220](#) or [SPN 221](#) and [SPN 222](#).

3 hours a week. 1 semester. 3 credits.

Spring 2016.

- **SPN 262 - Survey Of Spanish Literature II**

---

A continuation of [SPN 261](#). The study of the literature of Spain from the eighteenth century to the twenty-first. Open to students who have completed [SPN 220](#) or [SPN 221](#) and [SPN 222](#). Conducted in Spanish.

Prerequisite: [SPN 220](#) or [SPN 221](#) and [SPN 222](#).

3 hours a week. 1 semester. 3 credits.

Spring 2015.

- **SPN 263 - Survey of Latin American Literature**

---

A study of the literature of Latin America from pre-Columbian times through the twenty-first century. Conducted in Spanish. Open to students who have completed [SPN 220](#) or [SPN 221](#) and [SPN 222](#).

Prerequisite: [SPN 220](#) or [SPN 221](#) and [SPN 222](#).

3 hours a week. 1 semester. 3 credits.

Fall.

- **SPN 303 - Gabriel García Márquez**

---

A study of the work of one of the most important authors of the 20th Century, Gabriel García Márquez. This course analyzes his masterwork *Cien años de soledad* (One Hundred Years of Solitude) in addition to other writings, with consideration for his different periods, styles, and genres, as well as the concept of magic realism. Conducted in Spanish.

3 hours a week 1 semester 3 credits.

- **SPN 304 - Contemporary Spanish Drama**

---

Study of Spanish drama from the 20th century to the present. Conducted in Spanish.

3 hours a week 1 semester 3 credits.

Fall 2013

- **SPN 305 - Contemporary Latin American Drama**

---

Study of Latin American drama from the 20th century to the present. Conducted in Spanish.

Prerequisite: [SPN 260](#) and below.

3 hours a week. 1 semester. 3 credits.

- **SPN 310 - Field Experience in Bilingual and Second Language**

## Education

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An introduction to current theory and practice in the field of second language and bilingual education. Topics include: theories of second language acquisition, approaches to communicative language teaching, special needs of second language students, and language immersion programs. Students will be placed in a bilingual, an English as a second language, or a Spanish language classroom.

Open to students who have completed two courses above [SPN 202](#). Permission of the department is also required.

*2 hours fieldwork* 1 hour classroom session a week 1 semester 3 credits.

Spring

- **SPN 315 - The Hispanic Poetic Tradition**

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A study of the Hispanic poetic tradition, since its origins in the medieval Iberian Peninsula to its latest developments in the Americas, including Latino poetry in the United States. Course places emphasis on the specificity of poetic language as opposed to other literary genres. Close readings, discussions, translations, and creative activities sensitize students to the use of poetry as a medium of personal and social expression throughout history. Conducted in Spanish.

3 hours a week 1 semester 3 credits.

- **SPN 330 - U.S. Latino Literature and Culture**

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Focuses on the growing body of literature written by U.S. Latinos in recent years. Explores Latino cultural identity through the analysis of novels, stories, performance pieces, poetry, music, and film. Conducted in English.

Prerequisite: [SPN 260](#) or [ENG 201](#).

3 hours a week 1 semester 3 credits.

- **SPN 340 - Contemporary Hispanic Cinema**

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This course presents a selection of some of the most culturally relevant contemporary films from the Hispanic world. This course is interdisciplinary and cross-cultural, with an emphasis on the socio-economic and political issues that are raised in each film. Discussions of the films will be informed by readings of scholarly articles relating to the topics raised and film reviews. Conducted in Spanish. Not open to Freshmen.

3 hours a week 1 semester 3 credits.

Spring 2014

- **SPN 350 - Hispanic Women Writers**

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A study of the contributions of Latin American, Latina, and Spanish women authors to contemporary Hispanic literature. Readings and discussions of essays, plays, poetry, short stories, and testimonies explore current social, cultural, and political issues by contrasting different voices and points of view. Conducted in Spanish.

3 hours a week 1 semester 3 credits.

Fall 2015

- **SPN 351 - Reading Resistencia: Social Movements in Latin America**

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An in-depth study of how ordinary citizens, artists and intellectuals

challenged their governments from the late 19th century to the present day. The course examines how grassroots mobilization and cultural production (literature, film, art, songs, etc.) have shaped social and political movements in Latin America. Conducted in Spanish.

Prerequisite: [SPN 260](#) and below.

3 hours a week. 1 semester. 3 credits.

- **SPN 352 - Latin America at the Crossroads**

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([RS 352](#))

Offered as an interdisciplinary course between Spanish and Religious Studies, this service-learning course explores the human condition and human rights issues in the Americas, both in the classroom and through hands-on experience. Topics include the legacies of the conquest and colonization of the Americas, indigenous movements, liberation theology, women's rights, immigration, globalization, and trade. Students provide a minimum of 20 hours of service through agencies working with the Hispanic community in the New York area or in León, Nicaragua over Winter or Spring Break. Conducted in English and Spanish.

*1 hour of service.* 2 hour classroom session a week. 1 semester. 3 credits.

- **SPN 353 - From Macondo to Mcondo: Visions of Modern Latin America**

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A study of different cultural forms of portraying modern Latin America, from the magical town of Macondo in García Márquez' *Cien años de soledad* to the hyper-globalized world of McOndo described by contemporary Chilean writer Alberto Fuguet. The course analyzes

texts by Latin American writers from the Boom to the present, which refer back to and question canonical readings of the identity of the region made throughout history. Conducted in Spanish.

3 hours a week 1 semester 3 credits.

- **SPN 355 - Beyond Walls: The U.S.-Mexico Borderlands**

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This course explores the various representations of “el México de afuera” (Mexicans living abroad), the differences and interconnectedness between metaphorical and material borders, and the effects of globalization as it pertains to the United States-Mexico border region. Through analysis of works by Chicano, Anglo-American, and Mexican writers and filmmakers, the course analyzes themes and realities such as migration towards the northern Mexican border and immigration to the US, transnationalism, trade and globalization. Conducted in Spanish.

Prerequisite: [SPN 260](#) and below.

3 hours a week. 1 semester. 3 credits.

- **SPN 356 - Deconstructing the Caribbean**

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This course explores the various factors that have contributed to the formation of Hispanic Caribbean subjectivities and identities. With a focus on Cuba, Puerto Rico and the Dominican Republic, the course questions stereotyped notions of Caribbeanness, through a postcolonial approach to their literature and culture. Conducted in Spanish.

Prerequisite: [SPN 260](#) and below.

3 hours a week. 1 semester. 3 credits.



- SPN 357 - The Cuban Revolution: Reinvention of a Dream

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A study of the Cuban Revolution through the analysis of its aesthetic products, from 1959 to the present, in the context of international relations between Cuba, the US and the former socialist countries of Eastern Europe. Readings and discussions analyze the cultural and literary heritage that has shaped post-revolutionary Cuba, keeping in mind its complexities, ambiguities and contradictions. The course does not support a particular political agenda but seeks to understand the intersections between art and politics from an interdisciplinary perspective.

3 hours a week 1 semester 3 credits.

Fall 2013

- SPN 358 - The City of Borges

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Through the gaze of Jorge Luis Borges and other Argentine writers, filmmakers, and intellectuals, this course analyzes the two forms in which we can interpret the idea of the city, or better yet, the cities of Borges. On the one hand, the course examines texts by Borges and others, in which the theme is his neighborhood, Palermo, and his city, Buenos Aires. On the other, it considers what Borges tells us about his “political” cities: Buenos Aires, Latin America, and the world. With a Global Studies component in Buenos Aires. Conducted in Spanish.

3 hours a week 1 semester 3 credits.

Spring 2014

- SPN 370 - Special Topics in Hispanic Literature and Culture

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This course will include Latin American and Spanish writers, as well

as aspects of Hispanic culture not covered in depth in the regular course offerings. It will enable students to take advantage of faculty expertise in diverse areas which are of interest to both faculty and students. Possible topics include: "Revolutions: Cuba and Nicaragua," "Reading the Andes," and "Latin American Popular Culture."

3 hours a week 1 semester 3 credits.

Spring 2014

- **SPN 401 - Senior Thesis Seminar I**

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Students conduct research for an extended paper on a Spanish or Spanish-American literary or cultural topic. Required of all majors. Conducted in Spanish. For Fall semester Seniors. Adolescent Education students should take Spring semester of Junior year.

2 hours a week. 1 semester. 2 credits.

Fall and Spring.

- **SPN 402 - Senior Thesis Seminar II**

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Continuation of [SPN 401](#). Students write an extended research paper on a Spanish or Spanish-American literary or cultural topic. Required of all majors. Conducted in Spanish. For Spring semester Seniors. Adolescent Education students should take Fall semester of Senior year.

1 hour a week. 1 semester. 1 credit.

Fall and Spring.

2015-2016 Undergraduate Catalog

Academic Life

P

H

Choose an option below to view information for each campus:

- [Academic Life \(SJC Brooklyn\)](#)
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P

H

Catalog Search

S

Advanced Search

CATALOG HOME
DEPARTMENTAL PROGRAMS
INSTRUCTIONAL PROGRAMS
SJC ONLINE PROGRAMS
INTERDISCIPLINARY PROGRAMS AND COURSES
CERTIFICATE PROGRAMS
CAREER READINESS TRACKS
COURSE DESCRIPTIONS
ACADEMIC LIFE
ADMISSIONS AND FINANCES
STUDENT LIFE

2015-2016 Undergraduate Catalog

Admissions and Finances

P

H

Choose an option below to view information for each campus:

- Admissions and Finances (Undergraduate - SJC Brooklyn)
- Admissions and Finances (Undergraduate - SJC Long Island)
- Admissions and Finances (Professional Studies)

P

H

Catalog Search

S

Advanced Search

CATALOG HOME
DEPARTMENTAL PROGRAMS
INSTRUCTIONAL PROGRAMS
SJC ONLINE PROGRAMS
INTERDISCIPLINARY PROGRAMS AND COURSES
CERTIFICATE PROGRAMS
CAREER READINESS TRACKS
COURSE DESCRIPTIONS
ACADEMIC LIFE
ADMISSIONS AND FINANCES
STUDENT LIFE
THE COLLEGE

2015-2016 Undergraduate Catalog

Student Life

P

H

Choose an option below to view information for each campus:

- Student Life (SJC Brooklyn)
- Student Life (SJC Long Island)

P

H

Catalog Search

S

Advanced Search

CATALOG HOME
DEPARTMENTAL PROGRAMS
INSTRUCTIONAL PROGRAMS
SJC ONLINE PROGRAMS
INTERDISCIPLINARY PROGRAMS AND COURSES
CERTIFICATE PROGRAMS
CAREER READINESS TRACKS
COURSE DESCRIPTIONS
ACADEMIC LIFE
ADMISSIONS AND FINANCES
STUDENT LIFE

2015-2016 Undergraduate Catalog

The College

P

H

Choose an option below to view information for each campus:

- The College (SJC Brooklyn)
- The College (SJC Long Island)

P

H

Catalog Search

S

Advanced Search

CATALOG HOME
DEPARTMENTAL PROGRAMS
INSTRUCTIONAL PROGRAMS
SJC ONLINE PROGRAMS
INTERDISCIPLINARY PROGRAMS AND COURSES
CERTIFICATE PROGRAMS
CAREER READINESS TRACKS
COURSE DESCRIPTIONS
ACADEMIC LIFE
ADMISSIONS AND FINANCES
STUDENT LIFE

2015-2016 Undergraduate Catalog

Academic Calendar

P

H

Choose an option below to view information for each campus:

- Academic Calendar (SJC Brooklyn)
- Academic Calendar (SJC Long Island)

P

H

Catalog Search

S

Advanced Search

CATALOG HOME
DEPARTMENTAL PROGRAMS
INSTRUCTIONAL PROGRAMS
SJC ONLINE PROGRAMS
INTERDISCIPLINARY PROGRAMS AND COURSES
CERTIFICATE PROGRAMS
CAREER READINESS TRACKS
COURSE DESCRIPTIONS
ACADEMIC LIFE
ADMISSIONS AND FINANCES
STUDENT LIFE

2015-2016 Undergraduate Catalog



## Registers



Choose an option below to view information for each campus:

- [Registers \(SJC Brooklyn\)](#)
- [Registers \(SJC Long Island\)](#)



Catalog Search

S

### Advanced Search

CATALOG HOME

DEPARTMENTAL  
PROGRAMS

INSTRUCTIONAL  
PROGRAMS

SJC ONLINE PROGRAMS

INTERDISCIPLINARY  
PROGRAMS AND COURSES

CERTIFICATE PROGRAMS

CAREER READINESS  
TRACKS

COURSE DESCRIPTIONS

ACADEMIC LIFE

ADMISSIONS AND  
FINANCES

STUDENT LIFE